

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044600.D
 Acq On : 07 Jan 2025 11:37
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 08 02:31:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 02:18:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	182288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	310906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	267228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	298512	101.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 203.120%#	
35) Dibromofluoromethane	5.379	113	216660	101.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 203.260%#	
50) Toluene-d8	8.647	98	736918	101.194	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 202.380%#	
62) 4-Bromofluorobenzene	11.079	95	268349	104.402	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 208.800%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	281621	106.773	ug/l	97
3) Chloromethane	1.294	50	256122	97.445	ug/l	99
4) Vinyl Chloride	1.374	62	253719	102.900	ug/l	100
5) Bromomethane	1.599	94	134602	105.387	ug/l	100
6) Chloroethane	1.666	64	140929	107.665	ug/l	100
7) Trichlorofluoromethane	1.874	101	398258	108.476	ug/l	96
8) Diethyl Ether	2.130	74	137508	105.999	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	217440	103.297	ug/l	100
10) Methyl Iodide	2.447	142	288793	98.385	ug/l	99
11) Tert butyl alcohol	2.995	59	186586	515.545	ug/l	100
12) 1,1-Dichloroethene	2.313	96	206051	101.042	ug/l	97
13) Acrolein	2.233	56	258524	540.255	ug/l	99
14) Allyl chloride	2.660	41	371559	109.554	ug/l	99
15) Acrylonitrile	3.062	53	537482	515.650	ug/l	99
16) Acetone	2.380	43	479188	517.276	ug/l	100
17) Carbon Disulfide	2.508	76	494332	117.230	ug/l	100
18) Methyl Acetate	2.703	43	282139	103.188	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	733689	104.984	ug/l	100
20) Methylene Chloride	2.782	84	229290	97.019	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	214461	102.468	ug/l	95
22) Diisopropyl ether	3.757	45	736946	105.701	ug/l	95
23) Vinyl Acetate	3.715	43	3263158	578.791	ug/l	100
24) 1,1-Dichloroethane	3.605	63	421306	103.707	ug/l	99
25) 2-Butanone	4.556	43	727090	543.775	ug/l	98
26) 2,2-Dichloropropane	4.471	77	373500	106.339	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	259280	101.596	ug/l	99
28) Bromochloromethane	4.891	49	192580	101.838	ug/l	96
29) Tetrahydrofuran	5.001	42	477636	521.636	ug/l	98
30) Chloroform	5.086	83	441057	100.708	ug/l	99
31) Cyclohexane	5.458	56	343501	102.984	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	395161	107.215	ug/l	100
36) 1,1-Dichloropropene	5.684	75	288443	104.631	ug/l	100
37) Ethyl Acetate	4.708	43	305727	108.495	ug/l	99
38) Carbon Tetrachloride	5.672	117	332090	108.573	ug/l	97
39) Methylcyclohexane	7.373	83	368363	104.721	ug/l	99
40) Benzene	6.031	78	870111	100.244	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	172379	113.877	ug/l	97
42) 1,2-Dichloroethane	6.080	62	358563	105.631	ug/l	100
43) Isopropyl Acetate	6.336	43	511813	110.008	ug/l	99
44) Trichloroethene	7.123	130	219638	98.990	ug/l	99
45) 1,2-Dichloropropane	7.421	63	219320	103.636	ug/l	100
46) Dibromomethane	7.574	93	166973	101.452	ug/l	99
47) Bromodichloromethane	7.818	83	329340	109.962	ug/l	99
48) Methyl methacrylate	7.690	41	251364	113.277	ug/l	98
49) 1,4-Dioxane	7.665	88	66197	2030.048	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1483866	545.612	ug/l	100
52) Toluene	8.714	92	537927	102.712	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	334122	116.711	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	357294	111.049	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	202789	98.770	ug/l	98
56) Ethyl methacrylate	9.116	69	336196	112.594	ug/l	99
57) 1,3-Dichloropropane	9.305	76	351820	102.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	820346	554.192	ug/l	99
59) 2-Hexanone	9.427	43	1082252	562.682	ug/l	99
60) Dibromochloromethane	9.519	129	230891	112.783	ug/l	99
61) 1,2-Dibromoethane	9.604	107	213851	103.131	ug/l	98
64) Tetrachloroethene	9.269	164	180662	95.619	ug/l	97
65) Chlorobenzene	10.073	112	567868	100.126	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	202443	107.471	ug/l	99
67) Ethyl Benzene	10.189	91	1012626	103.973	ug/l	98
68) m/p-Xylenes	10.299	106	759829	212.310	ug/l	98
69) o-Xylene	10.640	106	370442	102.549	ug/l	99
70) Styrene	10.653	104	631408	109.281	ug/l	100
71) Bromoform	10.799	173	144682	100.045	ug/l #	99
73) Isopropylbenzene	10.957	105	962130	100.962	ug/l	100
74) N-amyl acetate	10.842	43	448832	116.075	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	300014	97.671	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	339329	131.600	ug/l	83
77) Bromobenzene	11.195	156	229880	99.301	ug/l	99
78) n-propylbenzene	11.305	91	1123872	104.704	ug/l	99
79) 2-Chlorotoluene	11.360	91	676433	97.250	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	812896	102.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	96267	113.646	ug/l	98
82) 4-Chlorotoluene	11.451	91	788178	100.727	ug/l	99
83) tert-Butylbenzene	11.713	119	802790	102.037	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	810865	102.161	ug/l	100
85) sec-Butylbenzene	11.890	105	988328	103.145	ug/l	100
86) p-Isopropyltoluene	12.006	119	848479	105.534	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	419032	100.060	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	421191	96.532	ug/l	99
89) n-Butylbenzene	12.329	91	765855	112.811	ug/l	99
90) Hexachloroethane	12.536	117	143461	111.076	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	414572	97.964	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	66164	113.620	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	263479	105.934	ug/l	100
94) Hexachlorobutadiene	13.725	225	105982	102.333	ug/l	99
95) Naphthalene	13.774	128	884039	110.159	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	262997	103.439	ug/l	100

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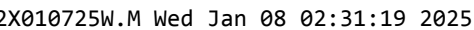
Instrument :
MSVOA_X
ClientSampleId :

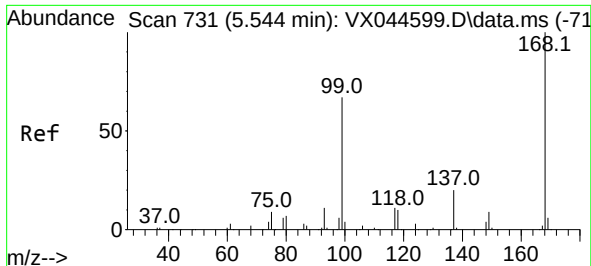
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

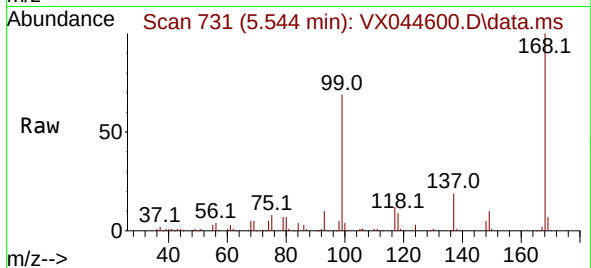
Quant Time: Jan 08 02:31:08 2025
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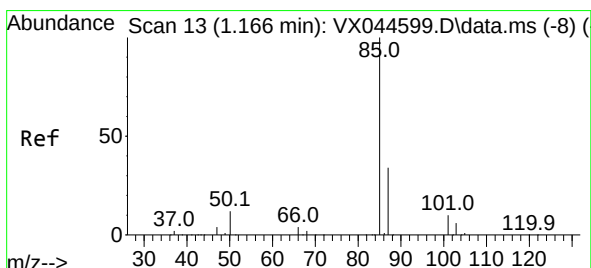
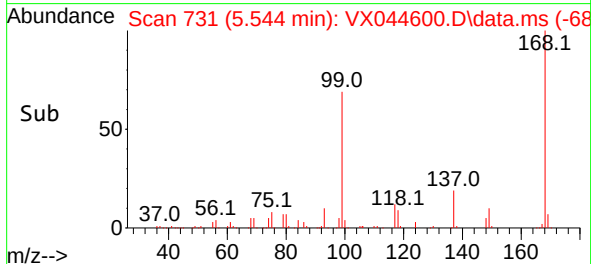
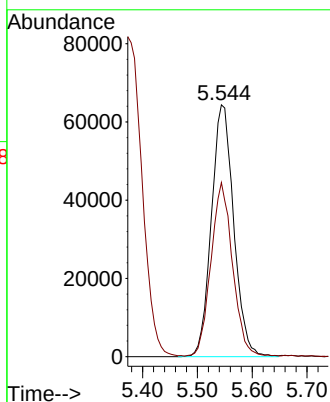


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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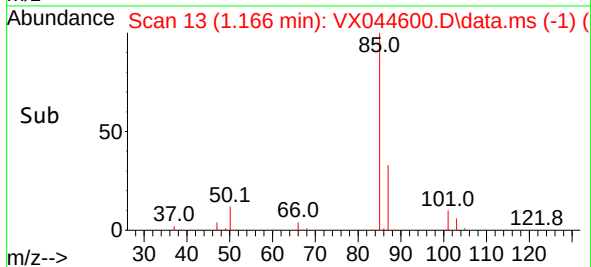
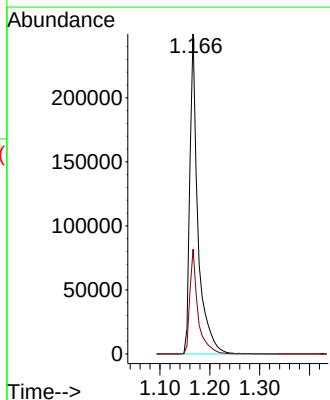
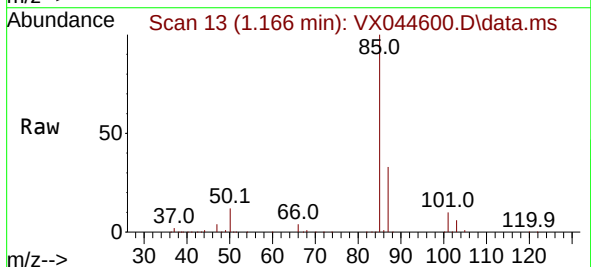


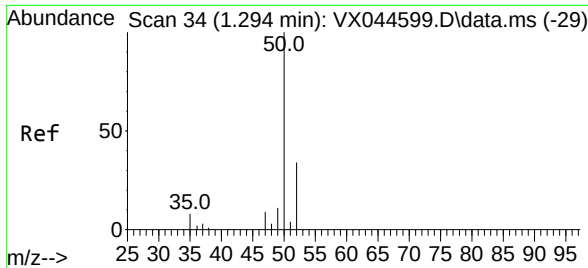
Tgt Ion:168 Resp: 182288
Ion Ratio Lower Upper
168 100
99 68.8 53.5 80.3



#2
Dichlorodifluoromethane
Concen: 106.773 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 85 Resp: 281621
Ion Ratio Lower Upper
85 100
87 32.8 17.2 51.5

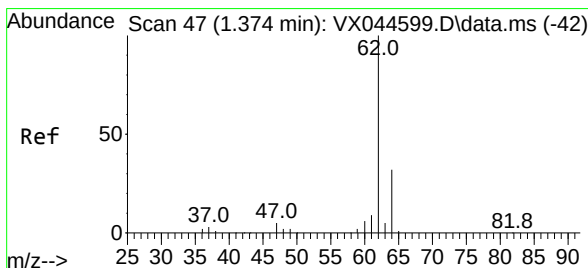
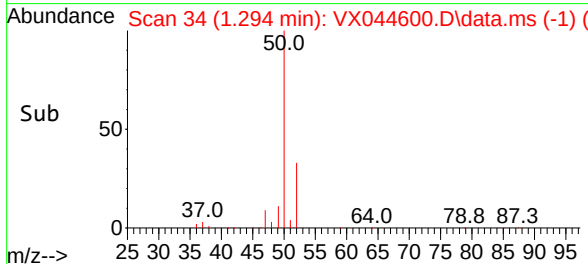
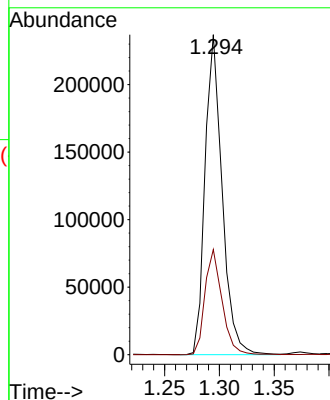
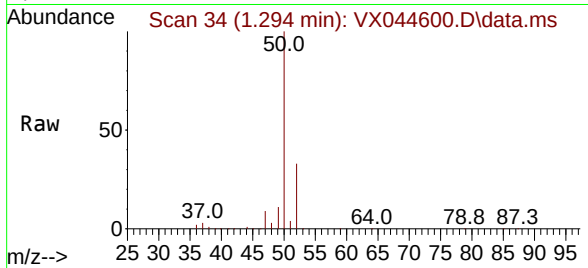




#3
Chloromethane
Concen: 97.445 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

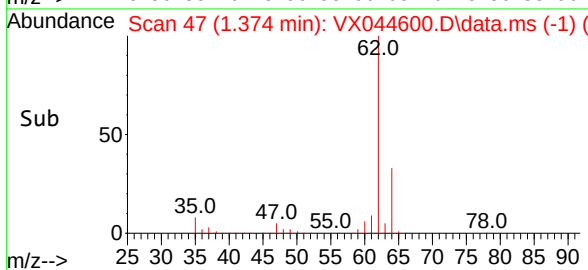
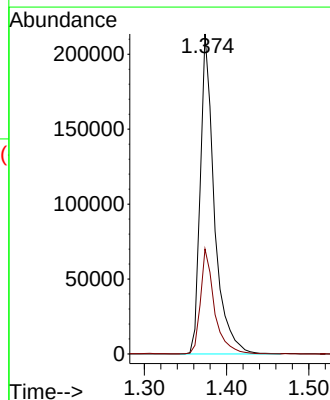
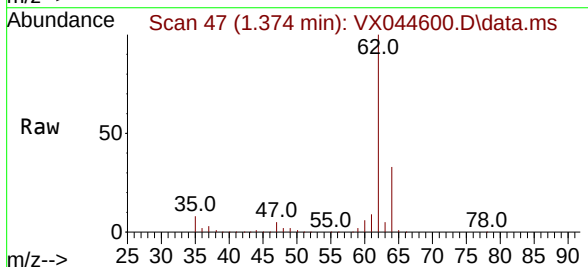
Instrument :
MSVOA_X
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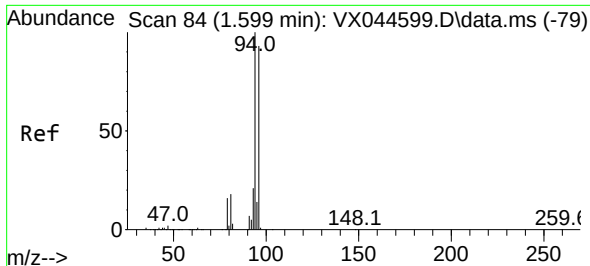
Tgt Ion: 50 Resp: 256122
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.4



#4
Vinyl Chloride
Concen: 102.900 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 62 Resp: 253719
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

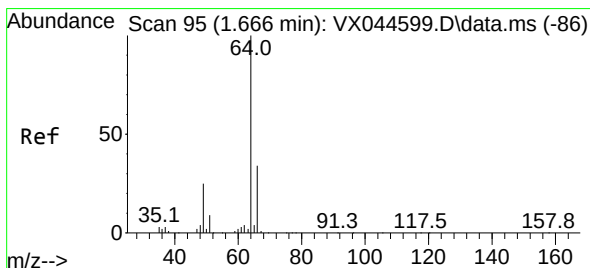
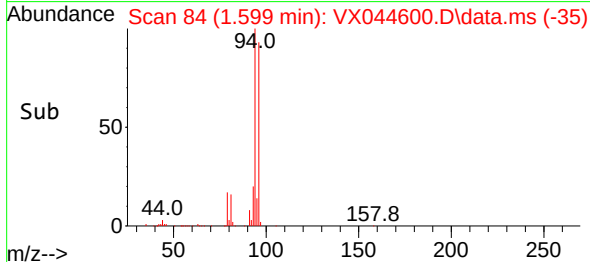
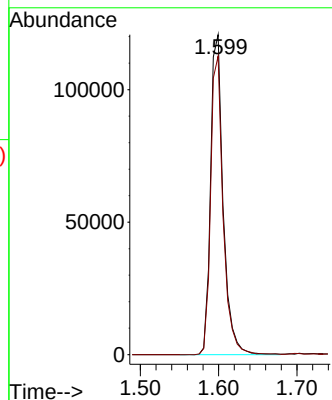
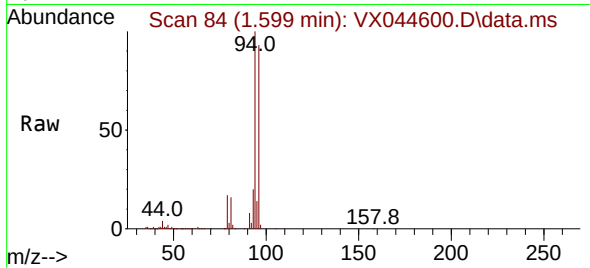




#5
Bromomethane
Concen: 105.387 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

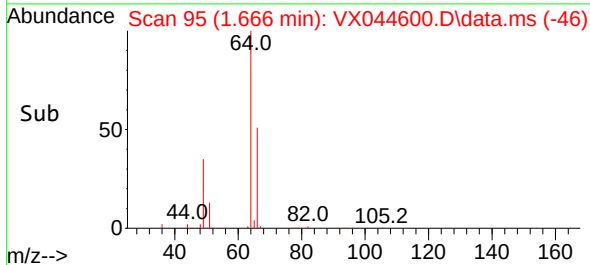
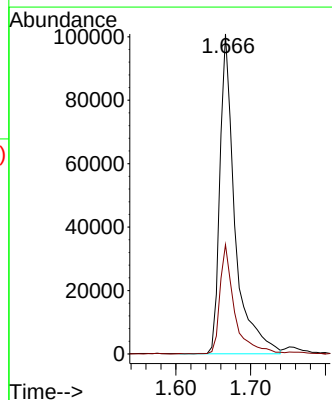
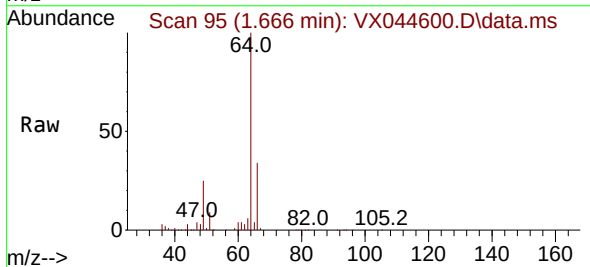
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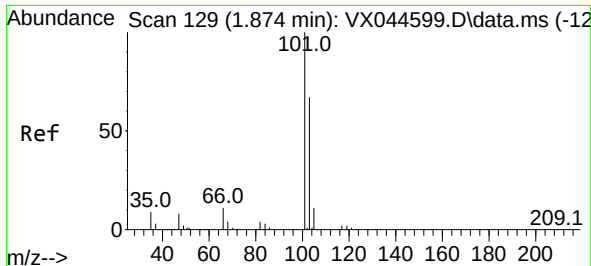
Tgt Ion: 94 Resp: 134602
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0



#6
Chloroethane
Concen: 107.665 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 64 Resp: 140929
Ion Ratio Lower Upper
64 100
66 34.0 27.3 40.9

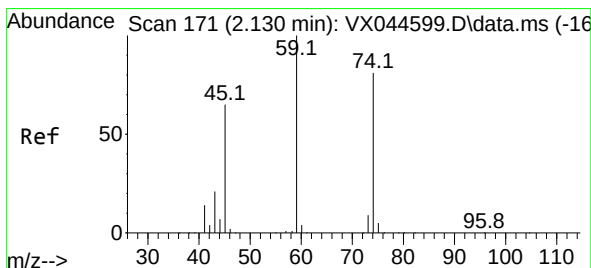
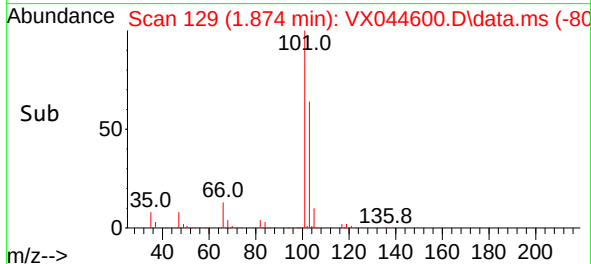
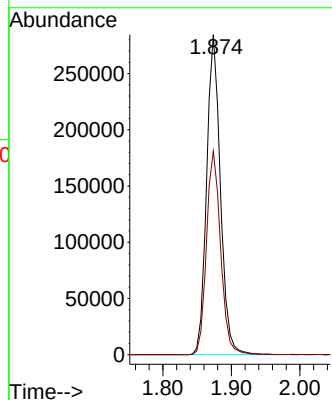
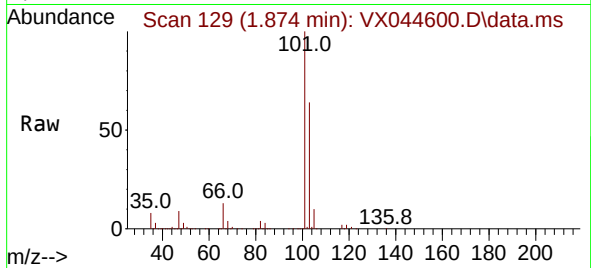




#7
 Trichlorofluoromethane
 Concen: 108.476 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

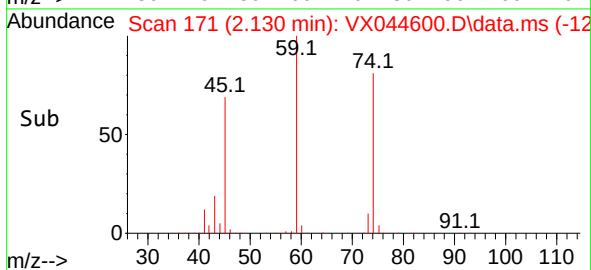
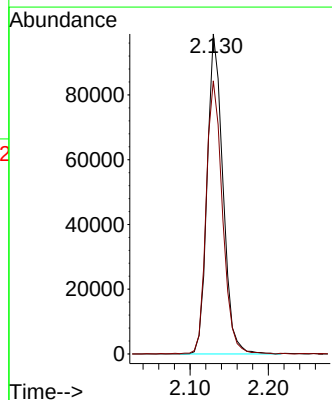
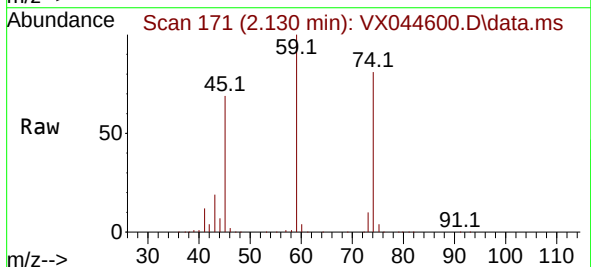
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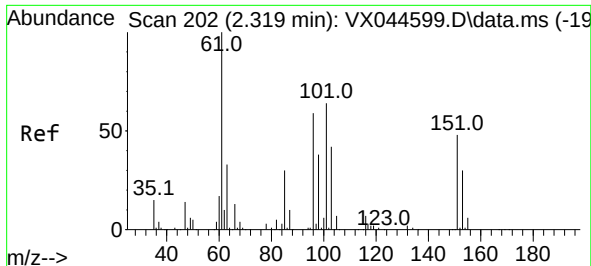
Tgt Ion:101 Resp: 398258
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.3 79.9



#8
 Diethyl Ether
 Concen: 105.999 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

Tgt Ion: 74 Resp: 137508
 Ion Ratio Lower Upper
 74 100
 45 88.8 41.7 125.1

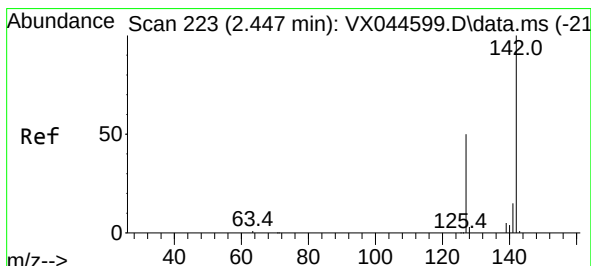
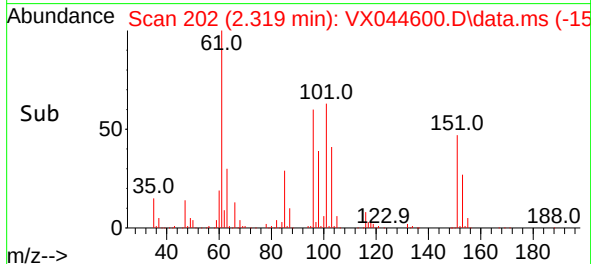
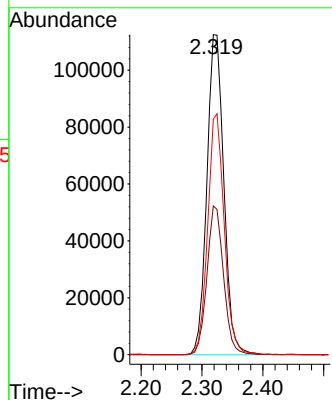
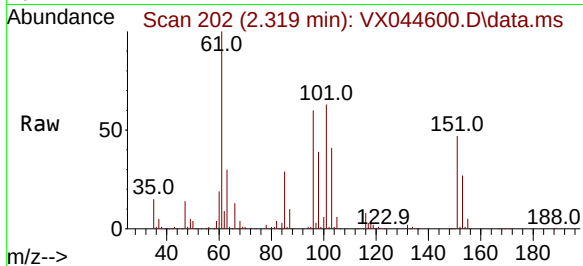




#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.297 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044600.D
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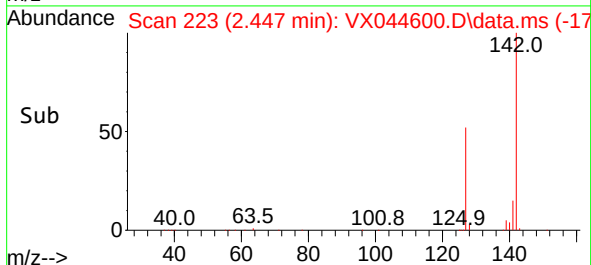
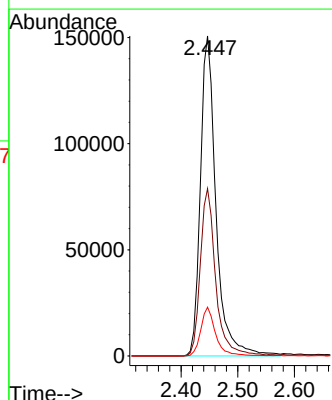
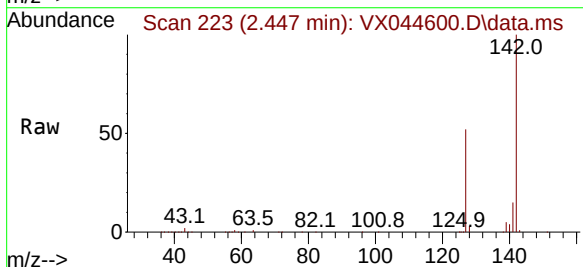
Instrument :
MSVOA_X
ClientSampleId :

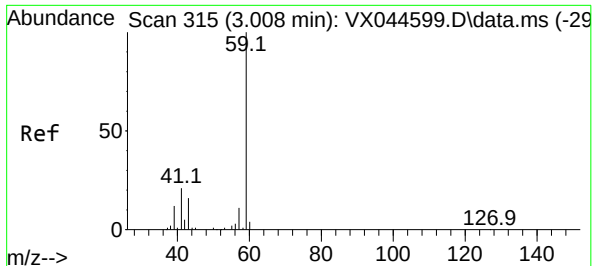
Tgt Ion:101 Resp: 217440
Ion Ratio Lower Upper
101 100
85 45.4 36.5 54.7
151 73.4 58.6 87.8



#10
Methyl Iodide
Concen: 98.385 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:142 Resp: 288793
Ion Ratio Lower Upper
142 100
127 51.7 41.9 62.9
141 14.5 11.8 17.6

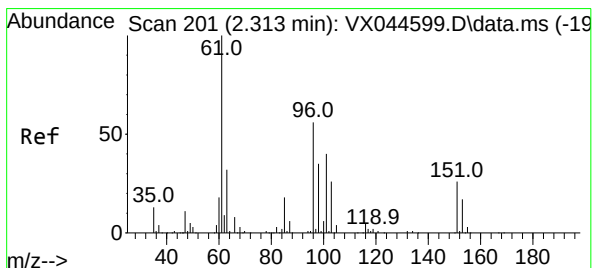
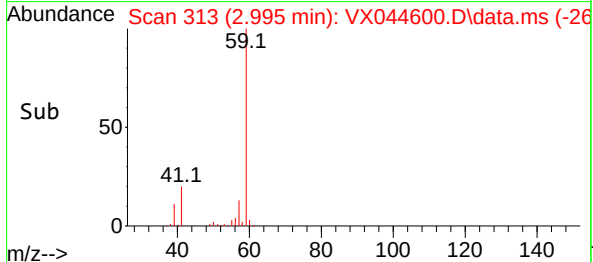
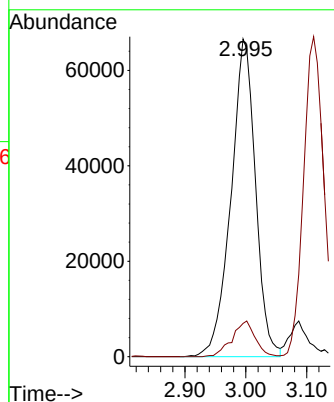
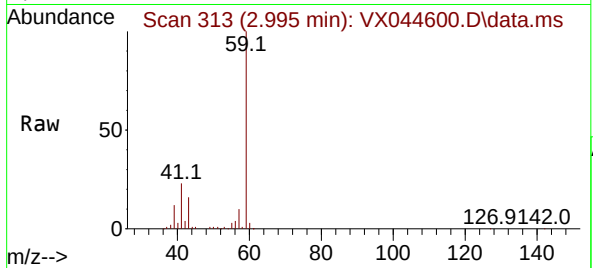




#11
Tert butyl alcohol
Concen: 515.545 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

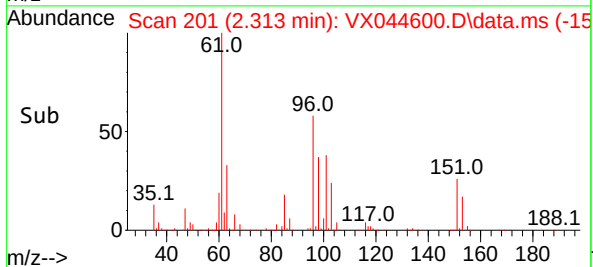
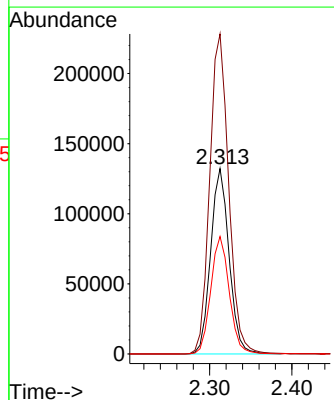
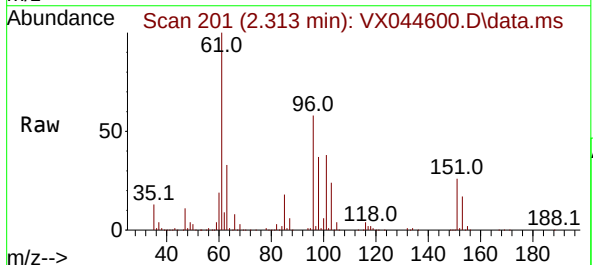
Instrument :
MSVOA_X
ClientSampleId :

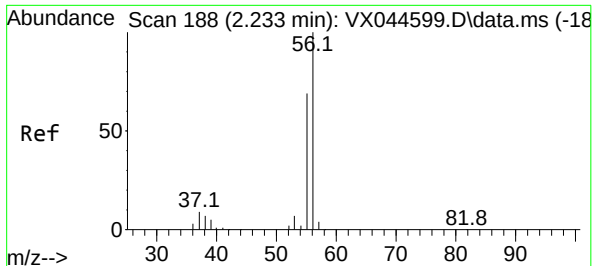
Tgt Ion: 59 Resp: 186586
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 101.042 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

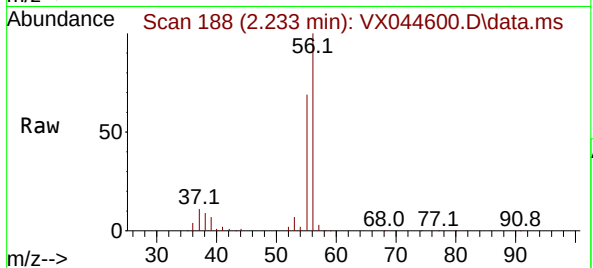
Tgt Ion: 96 Resp: 206051
Ion Ratio Lower Upper
96 100
61 172.5 143.3 214.9
98 63.3 50.6 76.0



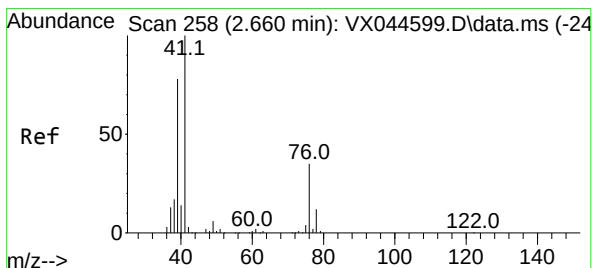
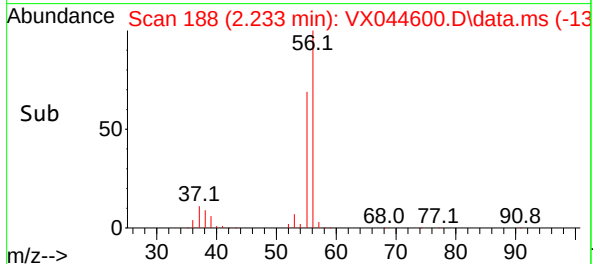
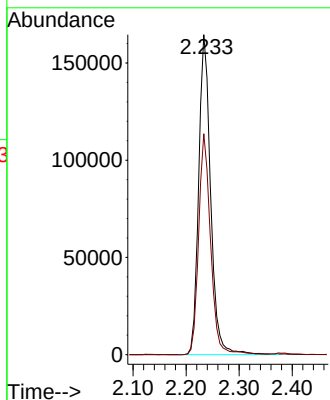


#13
Acrolein
Concen: 540.255 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

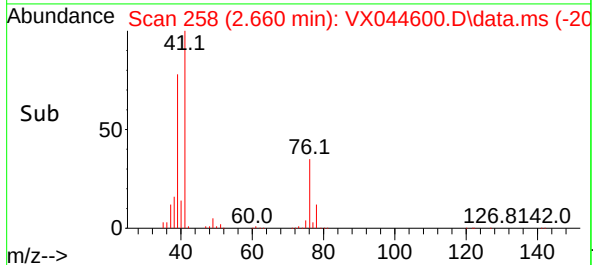
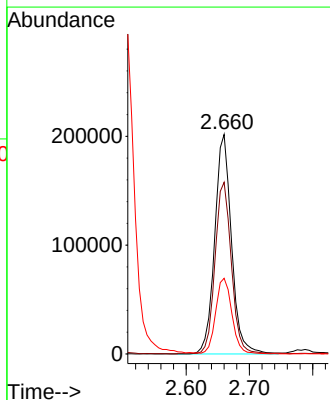
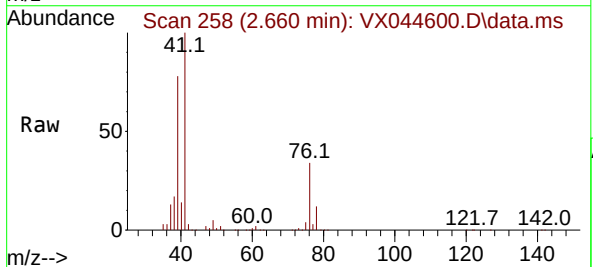


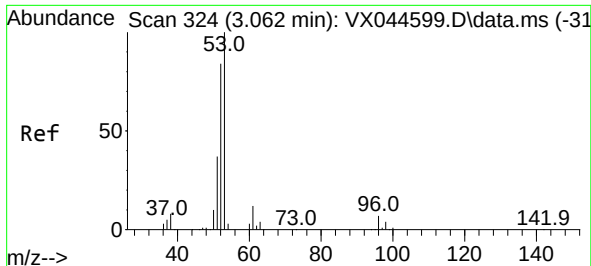
Tgt Ion: 56 Resp: 258524
Ion Ratio Lower Upper
56 100
55 69.0 55.8 83.8



#14
Allyl chloride
Concen: 109.554 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 41 Resp: 371559
Ion Ratio Lower Upper
41 100
39 75.6 60.2 90.2
76 33.2 25.9 38.9

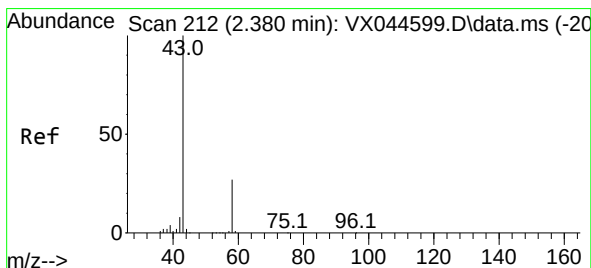
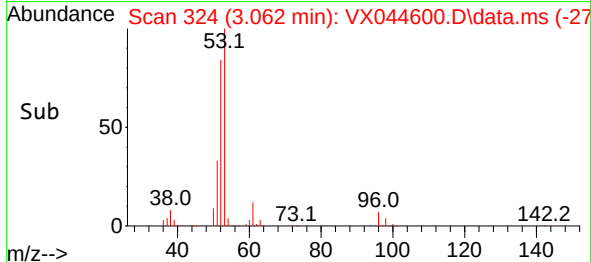
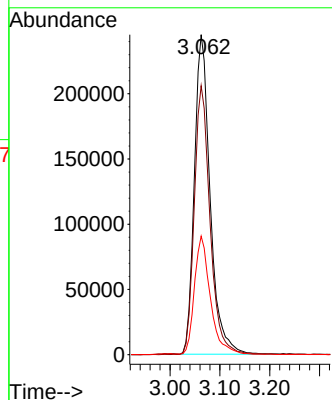
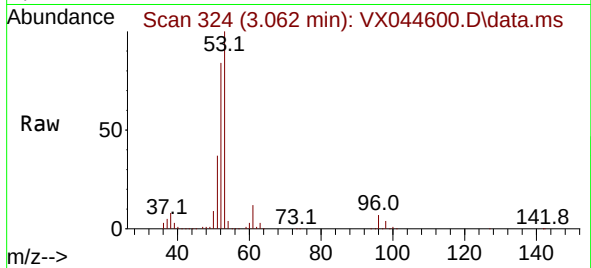




#15
Acrylonitrile
Concen: 515.650 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

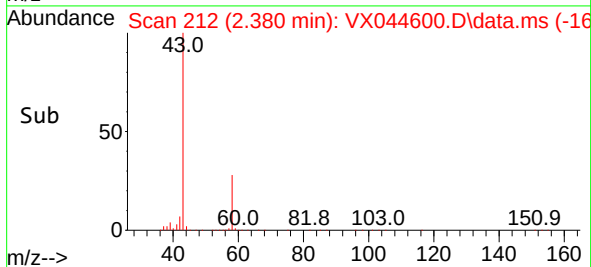
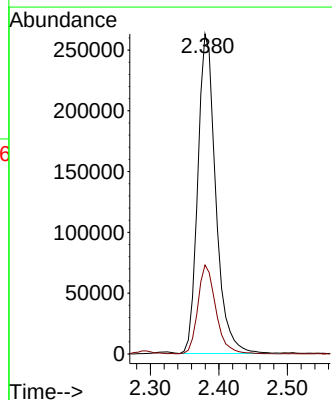
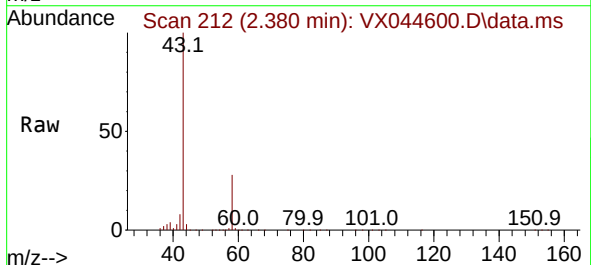
Instrument :
MSVOA_X
ClientSampleId :

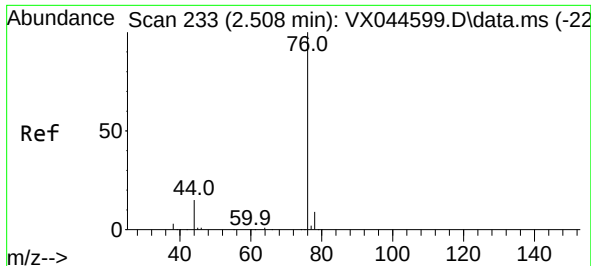
Tgt Ion: 53 Resp: 537482
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.6
51 37.3 29.4 44.0



#16
Acetone
Concen: 517.276 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 43 Resp: 479188
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0

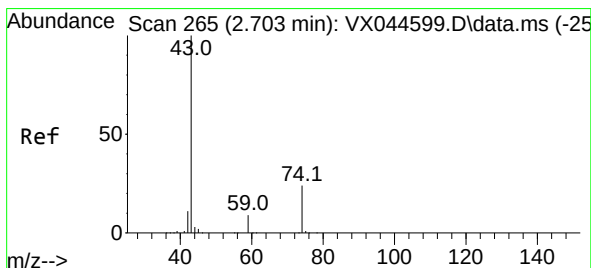
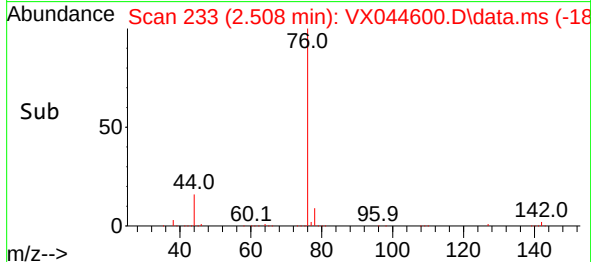
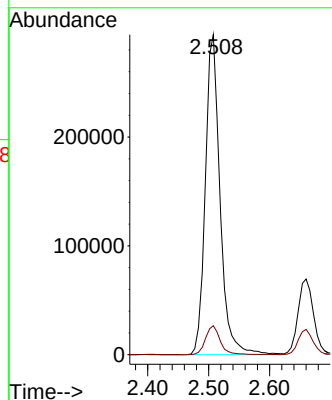
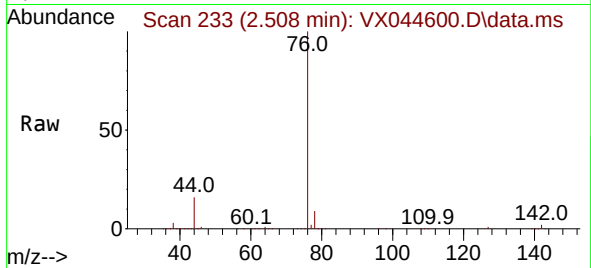




#17
Carbon Disulfide
Concen: 117.230 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

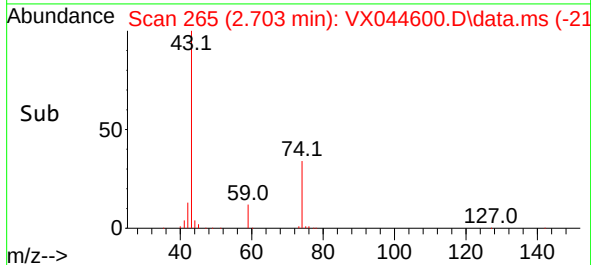
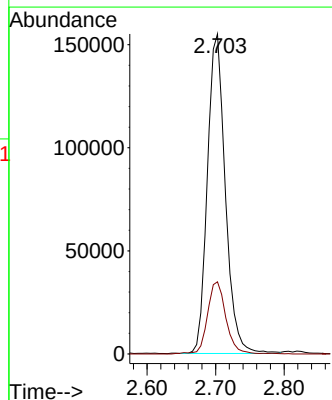
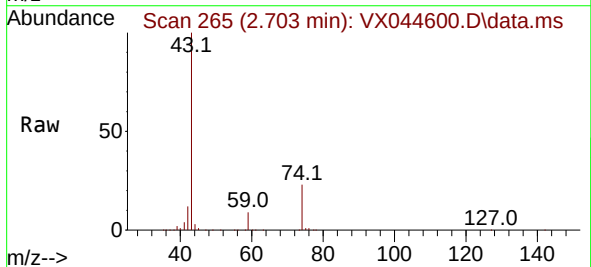
Instrument :
MSVOA_X
ClientSampleId :

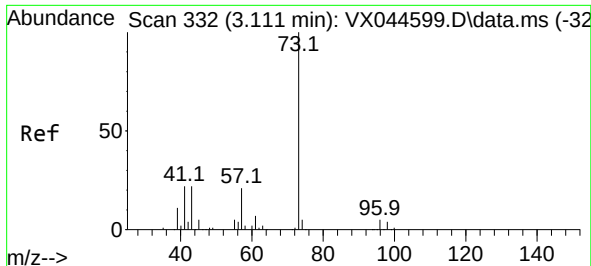
Tgt Ion: 76 Resp: 494332
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 103.188 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 43 Resp: 282139
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9

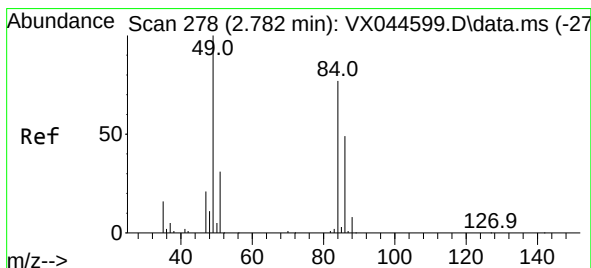
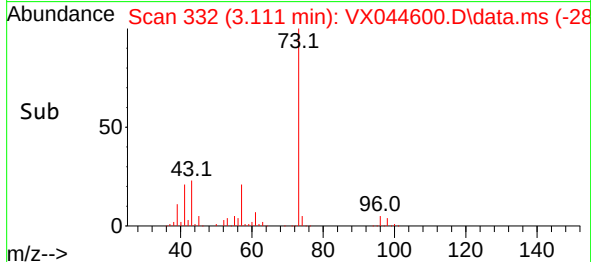
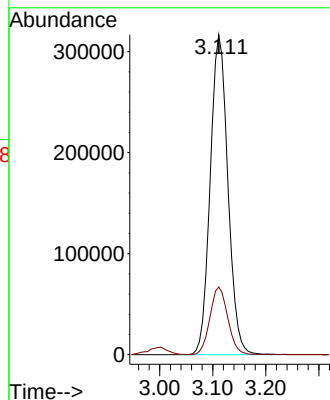
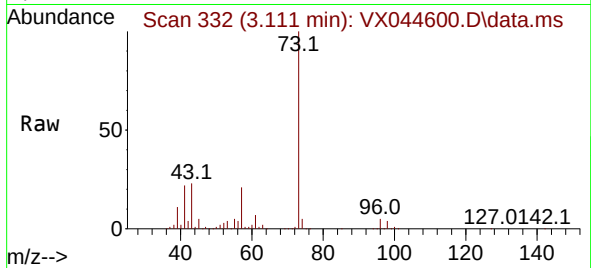




#19
Methyl tert-butyl Ether
Concen: 104.984 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

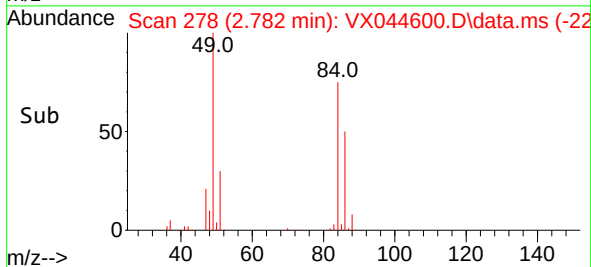
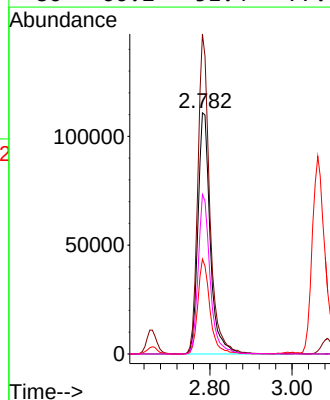
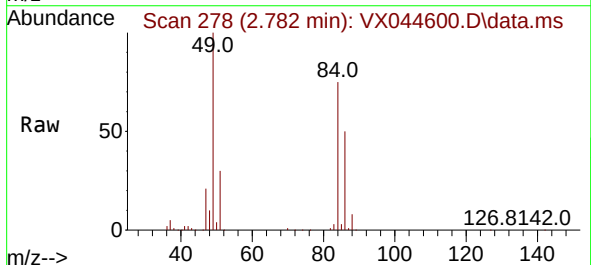
Instrument :
MSVOA_X
ClientSampleId :

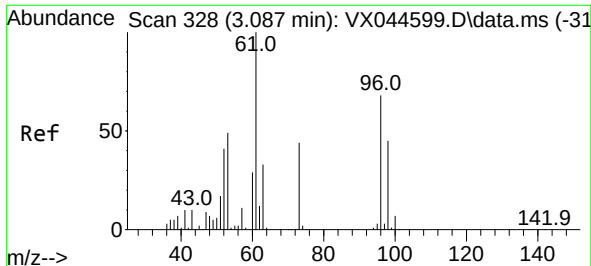
Tgt Ion: 73 Resp: 733689
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.4



#20
Methylene Chloride
Concen: 97.019 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 84 Resp: 229290
Ion Ratio Lower Upper
84 100
49 132.7 104.4 156.6
51 39.3 32.0 48.0
86 66.2 51.4 77.0

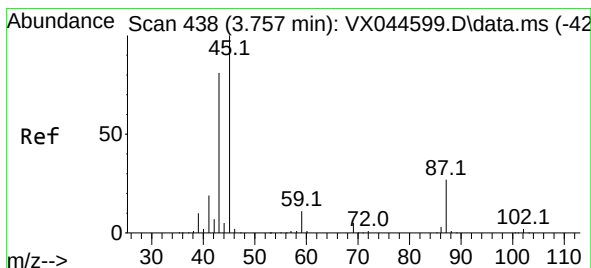
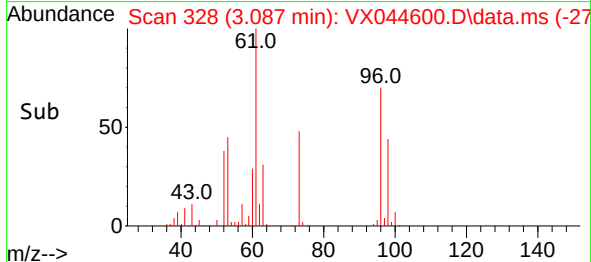
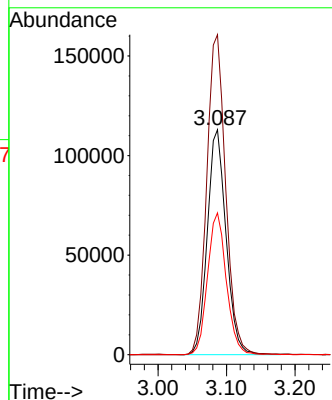
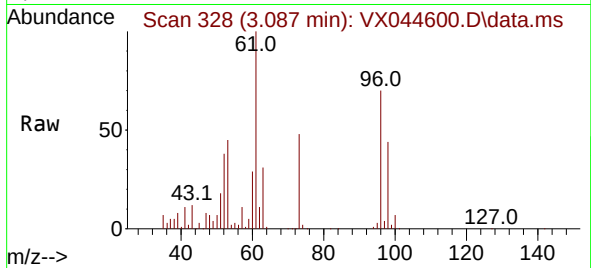




#21
trans-1,2-Dichloroethene
Concen: 102.468 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

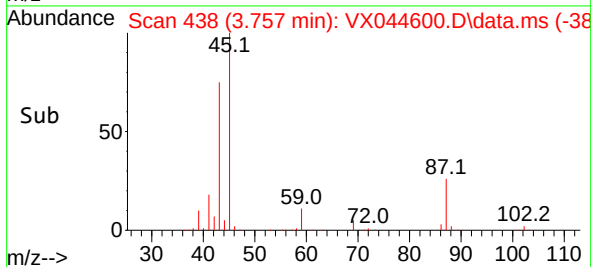
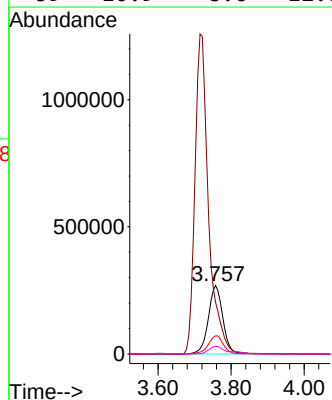
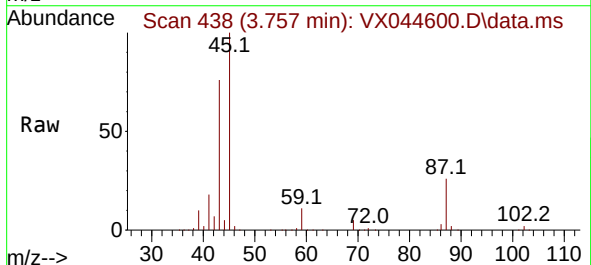
Instrument :
MSVOA_X
ClientSampleId :

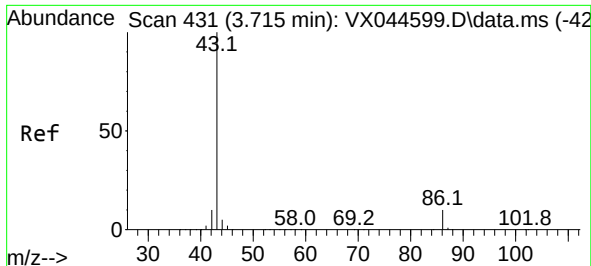
Tgt Ion: 96 Resp: 214461
Ion Ratio Lower Upper
96 100
61 142.2 118.5 177.7
98 63.0 53.4 80.0



#22
Diisopropyl ether
Concen: 105.701 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 45 Resp: 736946
Ion Ratio Lower Upper
45 100
43 75.5 64.6 97.0
87 26.2 21.8 32.8
59 10.9 8.6 12.8

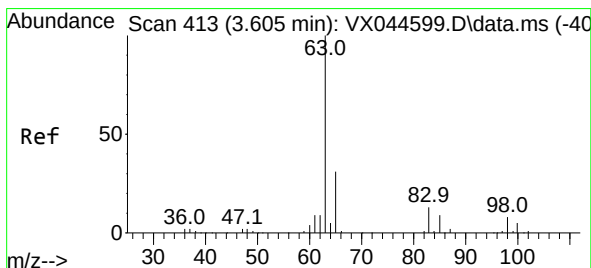
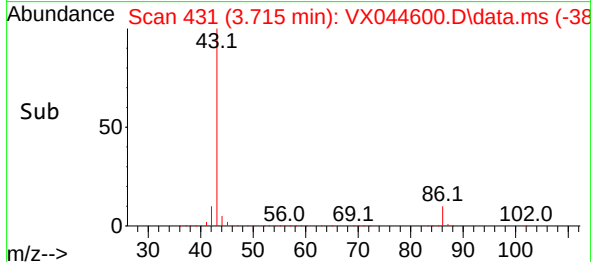
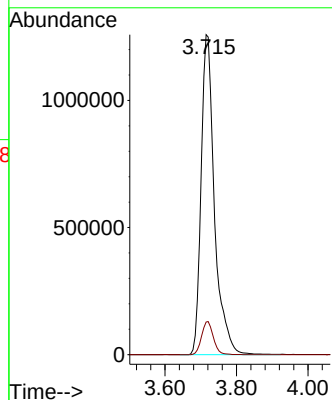
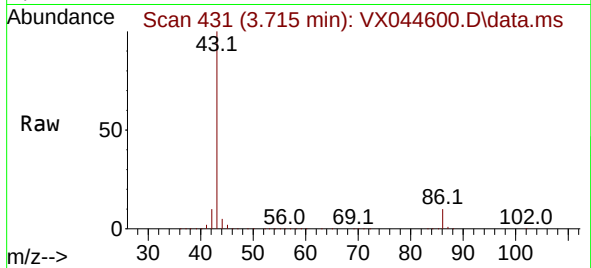




#23
 Vinyl Acetate
 Concen: 578.791 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

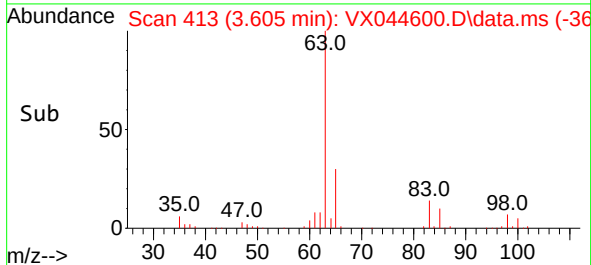
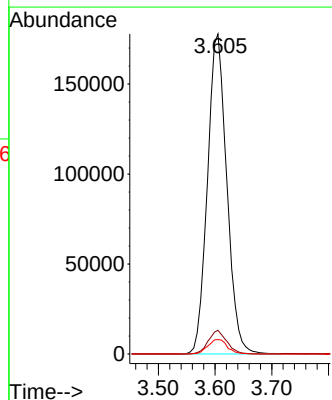
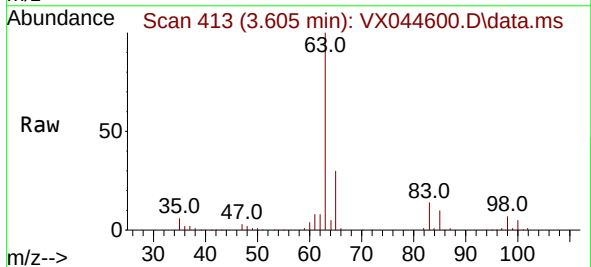
Instrument :
 MSVOA_X
 ClientSampleId :

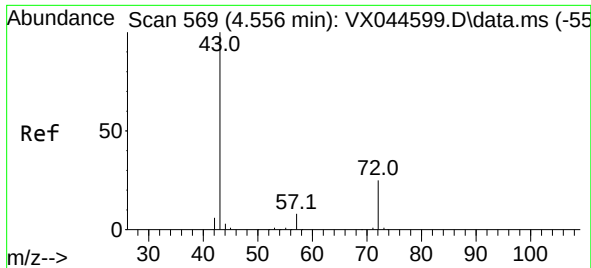
Tgt Ion: 43 Resp: 3263158
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 103.707 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

Tgt Ion: 63 Resp: 421306
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.5 2.4 7.2

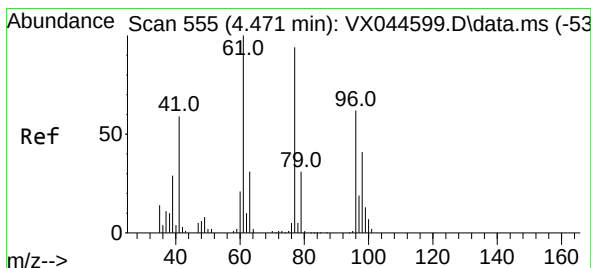
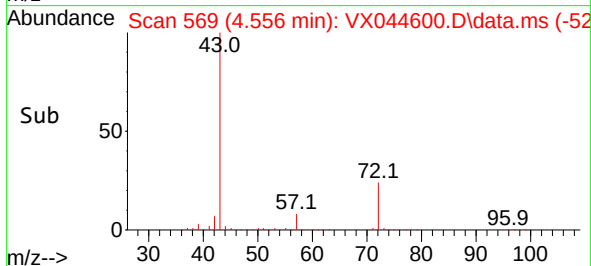
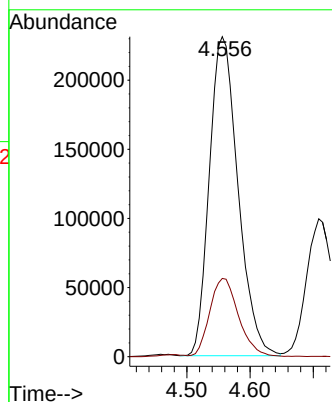
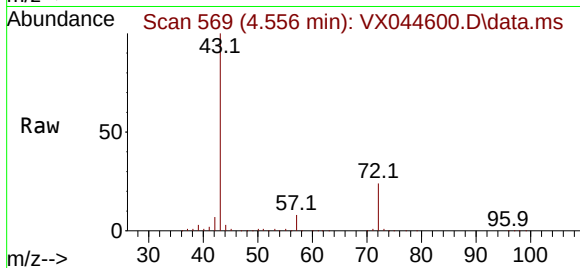




#25
2-Butanone
Concen: 543.775 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

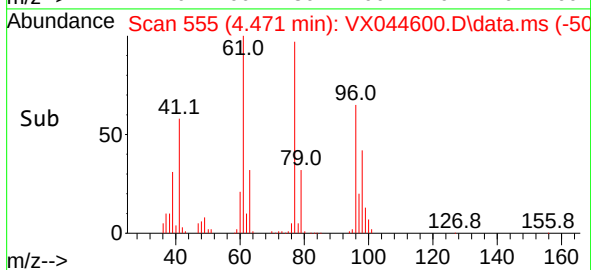
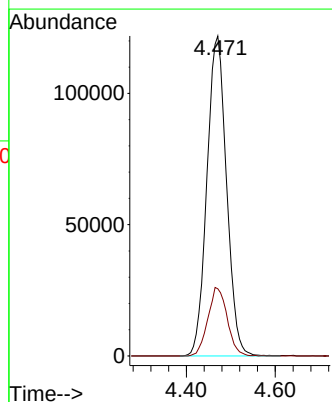
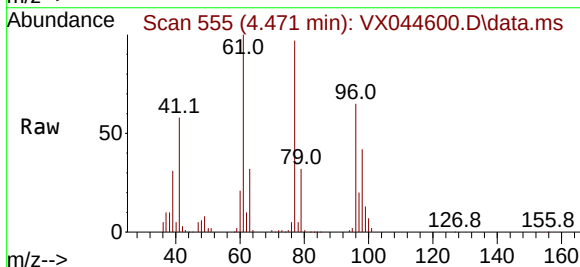
Instrument :
MSVOA_X
ClientSampleId :

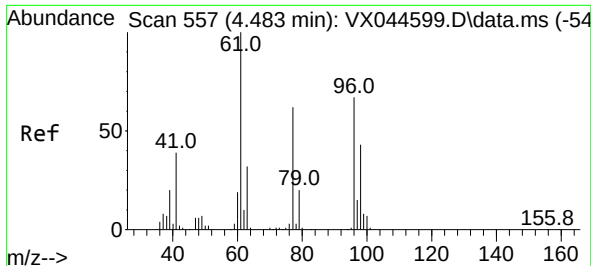
Tgt Ion: 43 Resp: 727090
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2



#26
2,2-Dichloropropane
Concen: 106.339 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 77 Resp: 373500
Ion Ratio Lower Upper
77 100
97 21.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 101.596 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

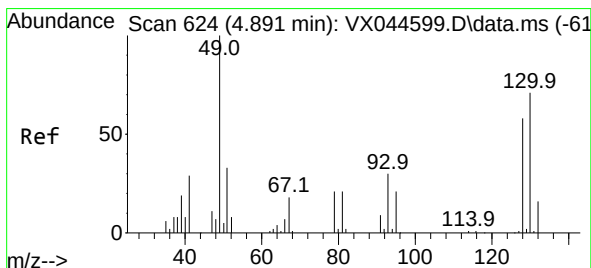
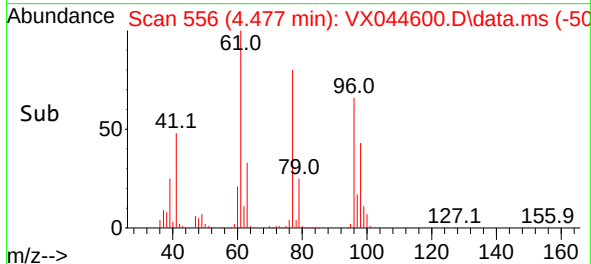
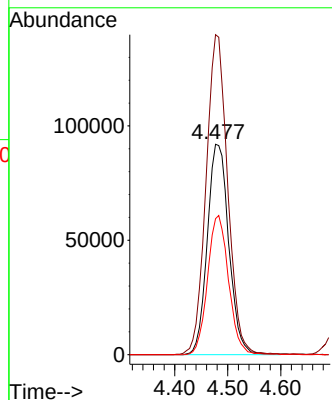
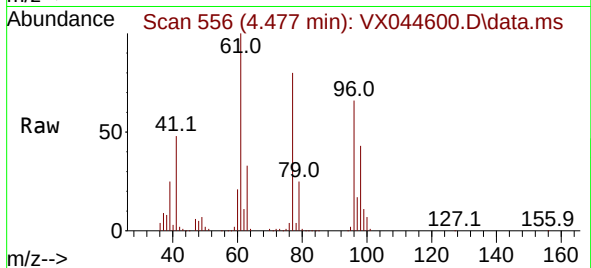
Tgt Ion: 96 Resp: 259280

Ion Ratio Lower Upper

96 100

61 153.0 0.0 302.8

98 64.6 0.0 130.0



#28

Bromochloromethane

Concen: 101.838 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

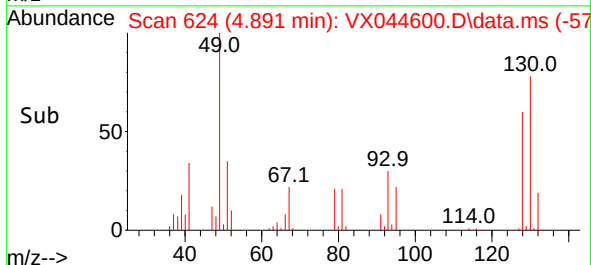
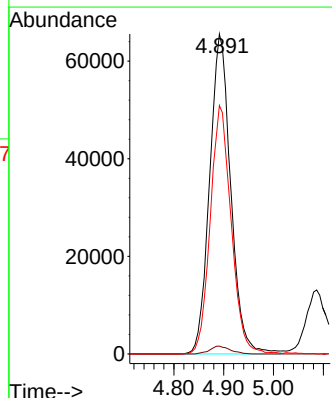
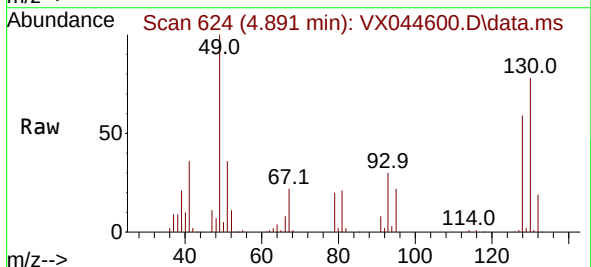
Tgt Ion: 49 Resp: 192580

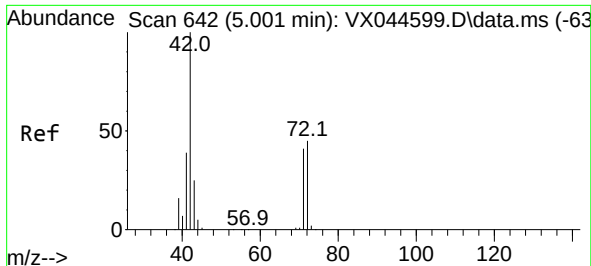
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 76.8 58.8 88.2





#29

Tetrahydrofuran

Concen: 521.636 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

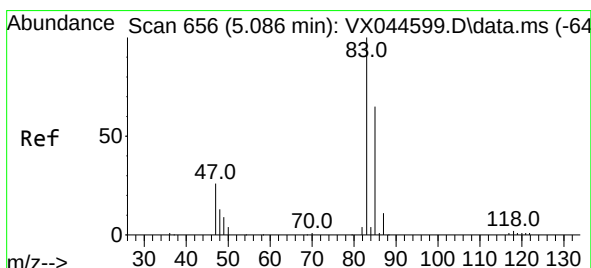
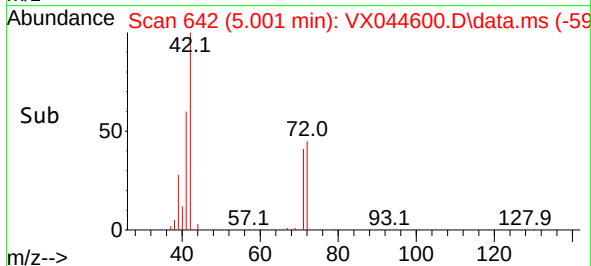
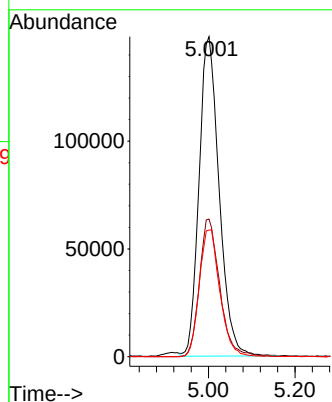
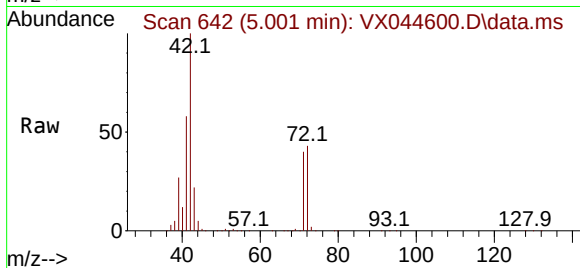
Tgt Ion: 42 Resp: 477636

Ion Ratio Lower Upper

42 100

72 43.6 36.1 54.1

71 40.7 33.0 49.6



#30

Chloroform

Concen: 100.708 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044600.D

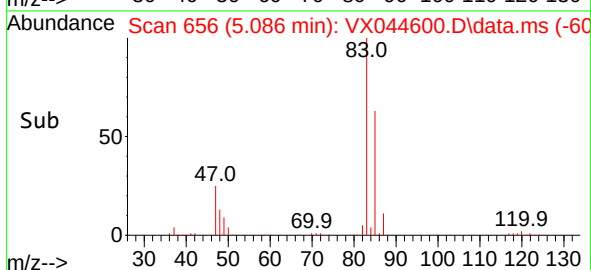
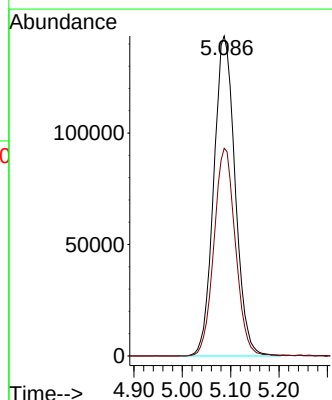
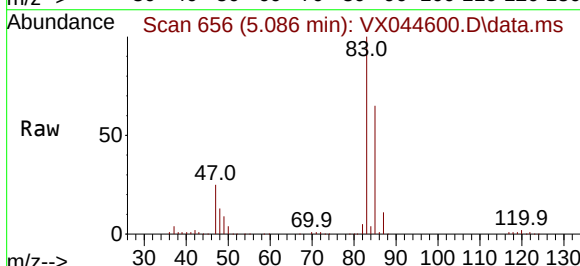
Acq: 07 Jan 2025 11:37

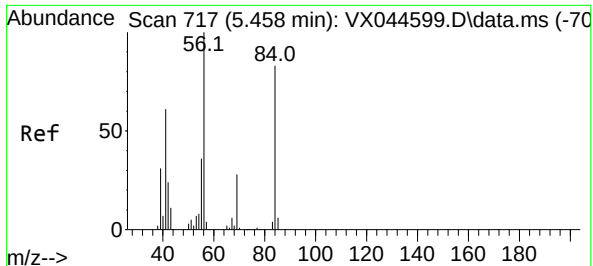
Tgt Ion: 83 Resp: 441057

Ion Ratio Lower Upper

83 100

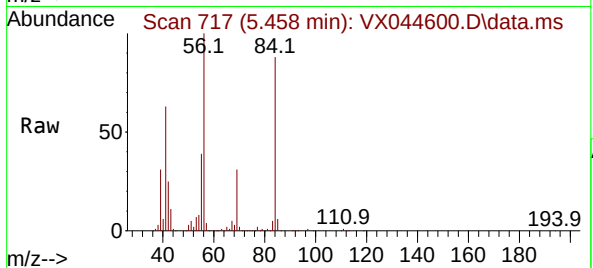
85 64.9 52.3 78.5



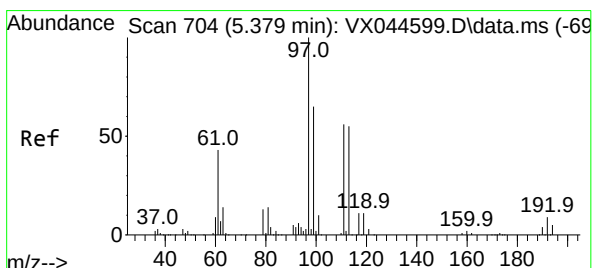
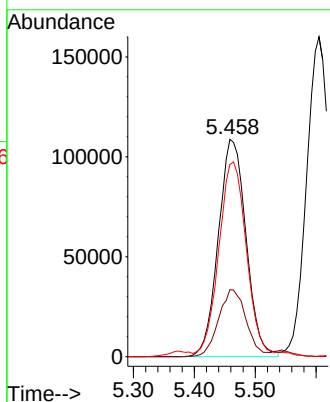
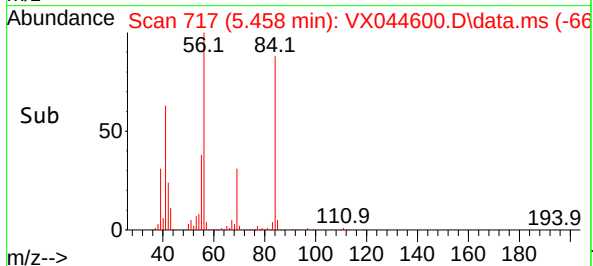


#31
Cyclohexane
Concen: 102.984 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :

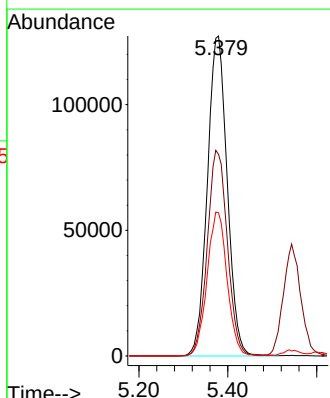
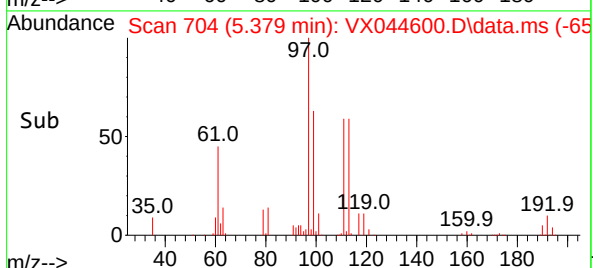
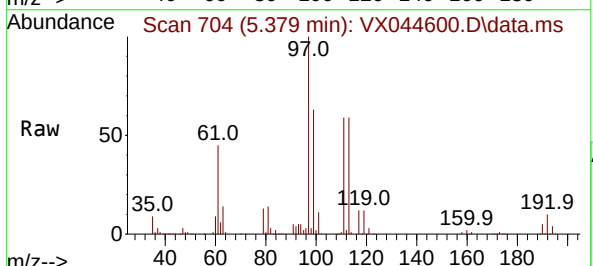


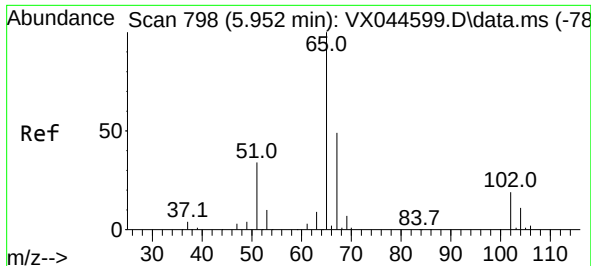
Tgt Ion: 56 Resp: 343501
Ion Ratio Lower Upper
56 100
69 30.9 22.2 33.4
84 86.3 66.6 100.0



#32
1,1,1-Trichloroethane
Concen: 107.215 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 97 Resp: 395161
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 45.5 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 101.563 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min MSVOA_X

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

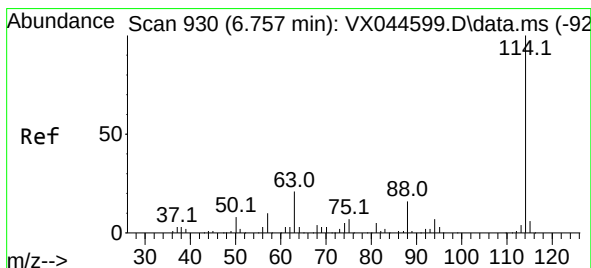
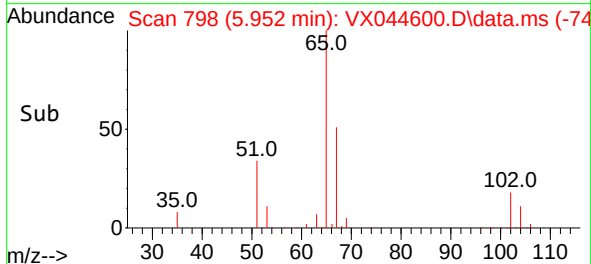
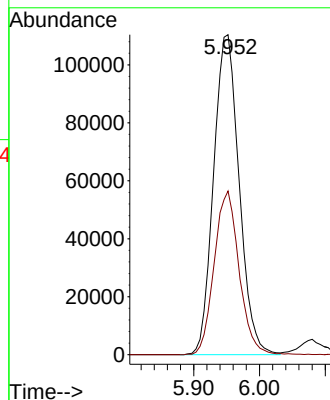
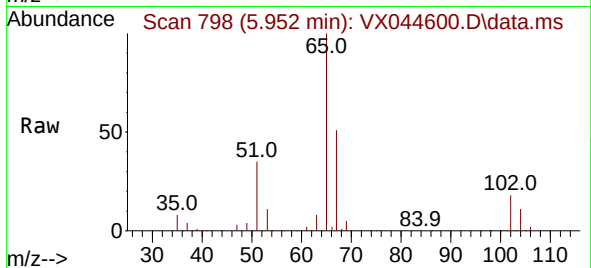
ClientSampleId :

Tgt Ion: 65 Resp: 298512

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

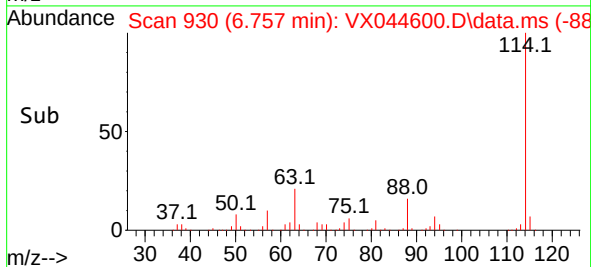
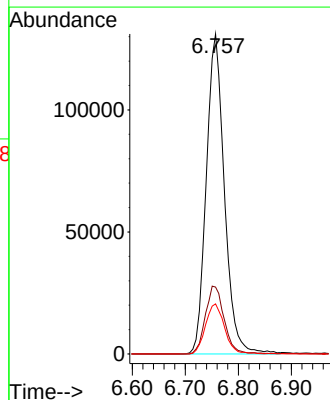
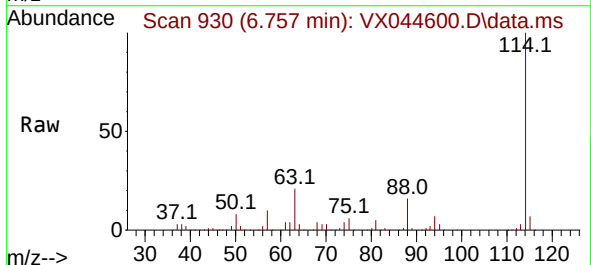
Tgt Ion: 114 Resp: 310906

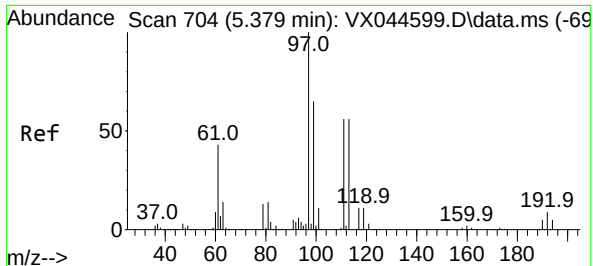
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.6 0.0 32.6

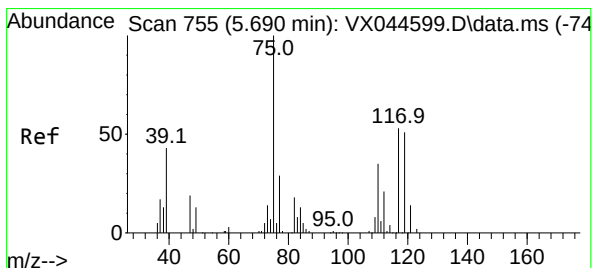
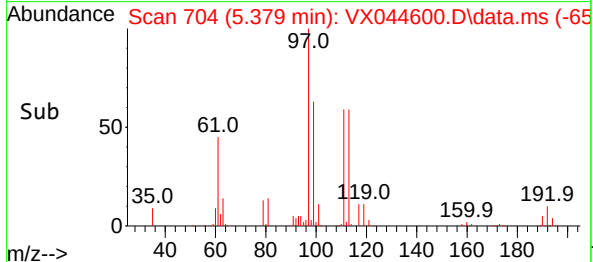
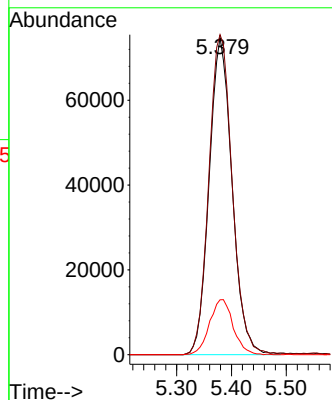
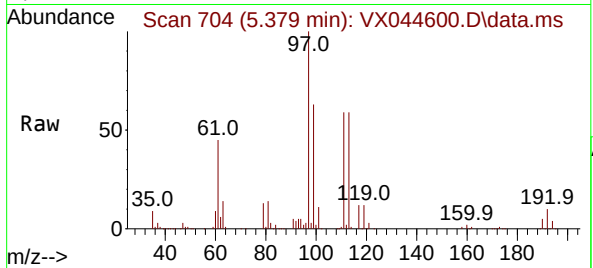




#35
Dibromofluoromethane
Concen: 101.626 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

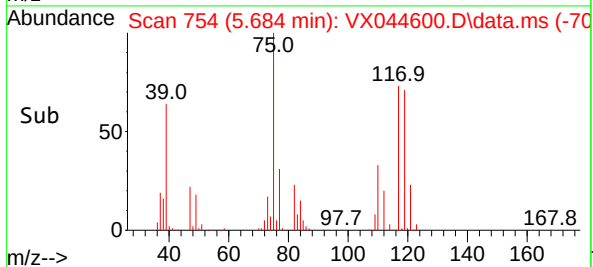
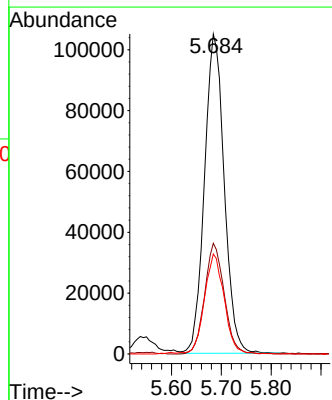
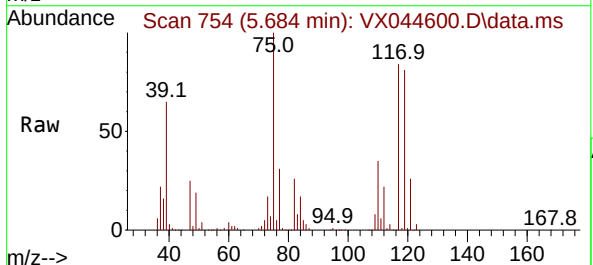
Instrument :
MSVOA_X
ClientSampleId :

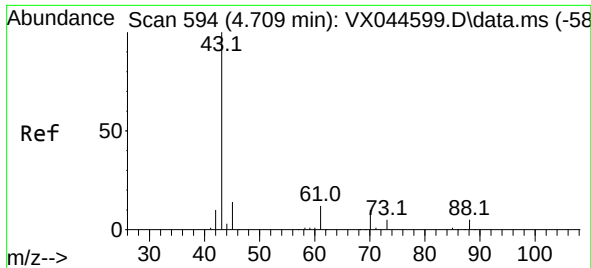
Tgt Ion:113 Resp: 216660
Ion Ratio Lower Upper
113 100
111 103.4 83.3 124.9
192 18.0 14.3 21.5



#36
1,1-Dichloropropene
Concen: 104.631 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 75 Resp: 288443
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 108.495 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

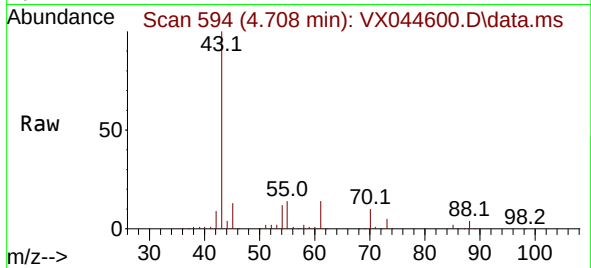
Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :



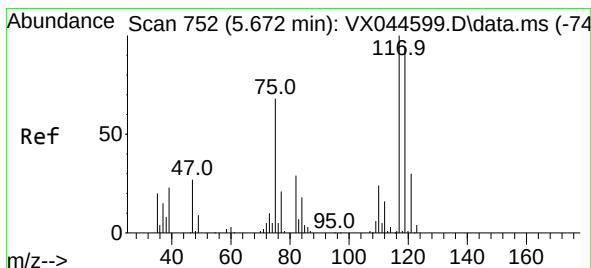
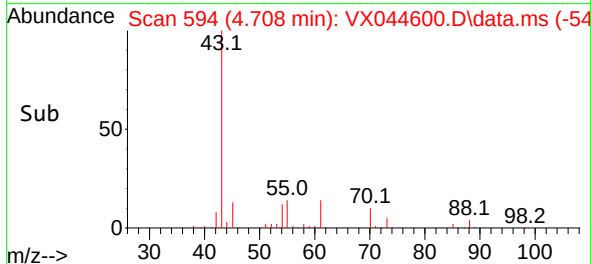
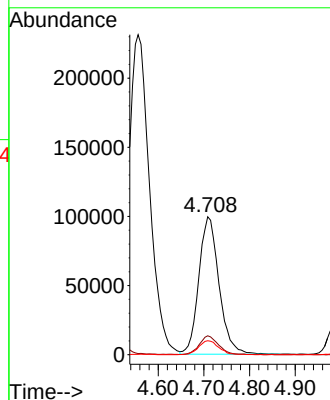
Tgt Ion: 43 Resp: 305727

Ion Ratio Lower Upper

43 100

61 12.9 9.9 14.9

70 10.1 8.0 12.0



#38

Carbon Tetrachloride

Concen: 108.573 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

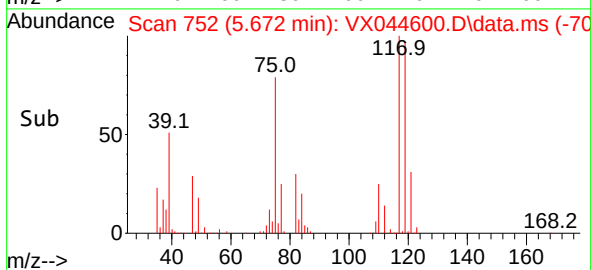
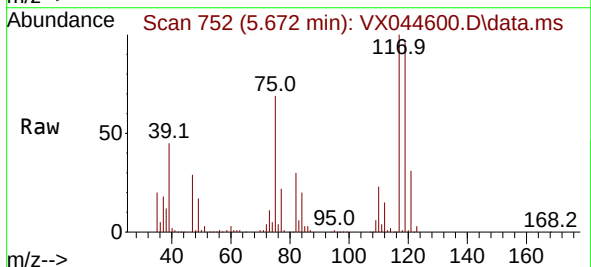
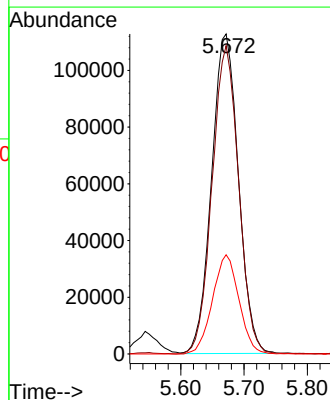
Tgt Ion:117 Resp: 332090

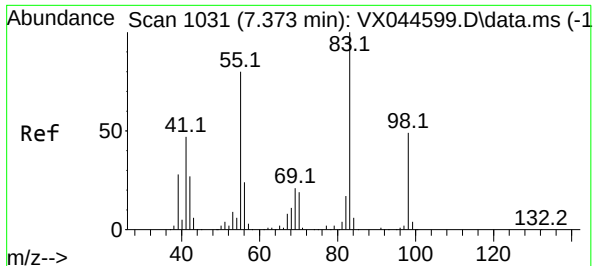
Ion Ratio Lower Upper

117 100

119 96.4 74.5 111.7

121 31.1 24.1 36.1





#39

Methylcyclohexane

Concen: 104.721 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

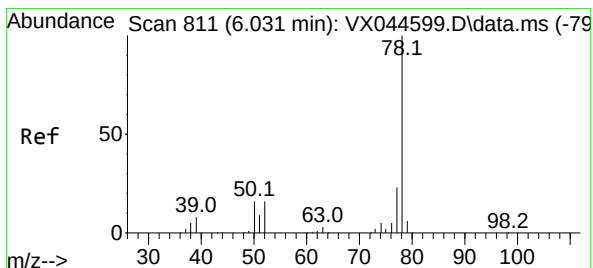
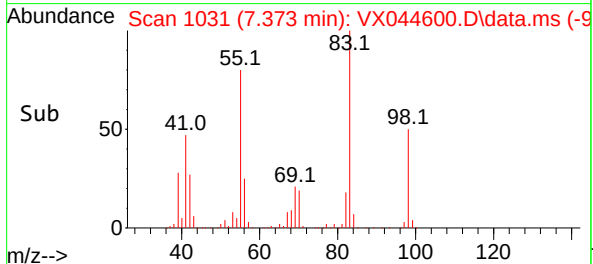
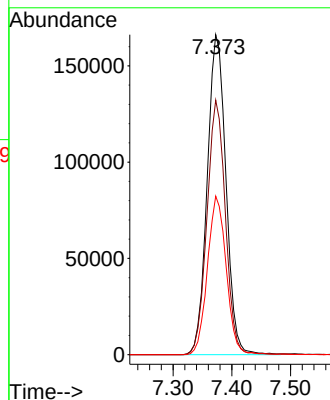
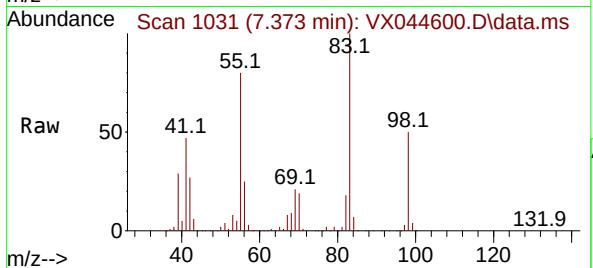
Tgt Ion: 83 Resp: 368363

Ion Ratio Lower Upper

83 100

55 79.6 64.1 96.1

98 49.5 38.9 58.3



#40

Benzene

Concen: 100.244 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044600.D

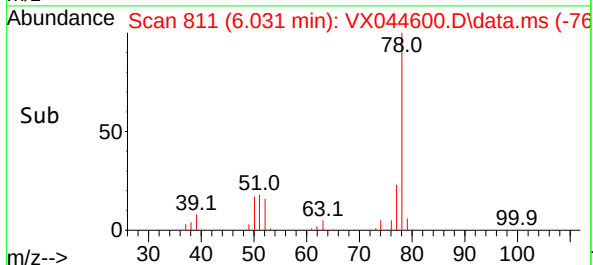
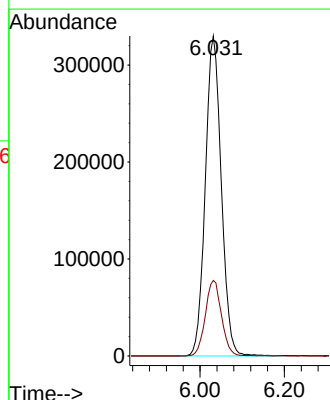
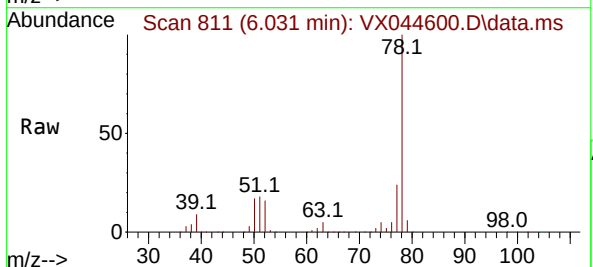
Acq: 07 Jan 2025 11:37

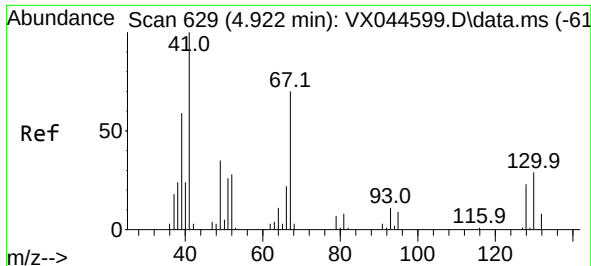
Tgt Ion: 78 Resp: 870111

Ion Ratio Lower Upper

78 100

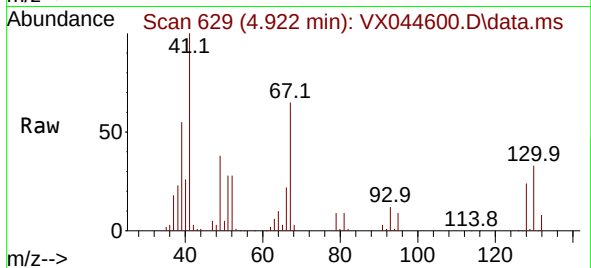
77 23.6 18.8 28.2





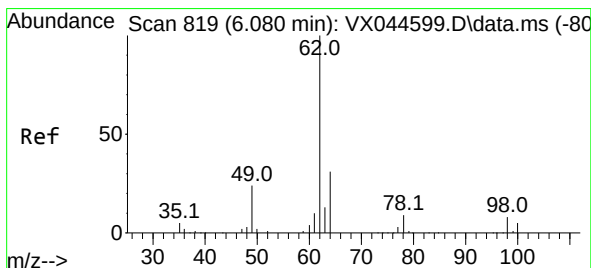
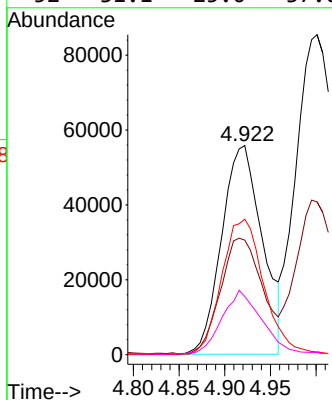
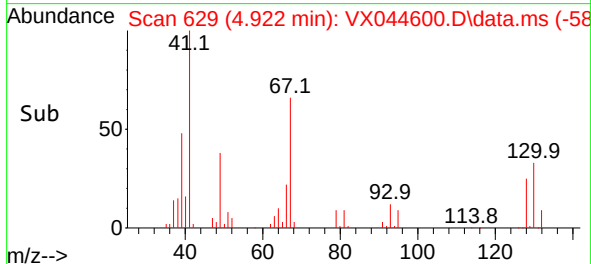
#41
Methacrylonitrile
Concen: 113.877 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 172379

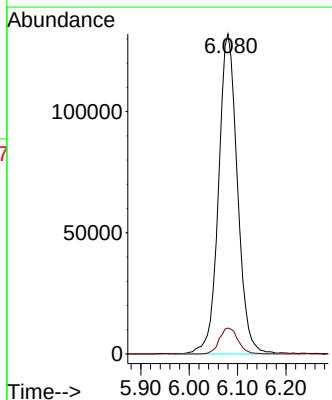
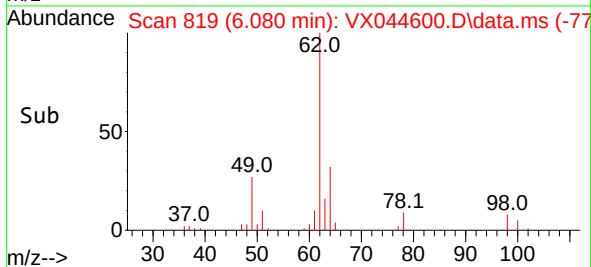
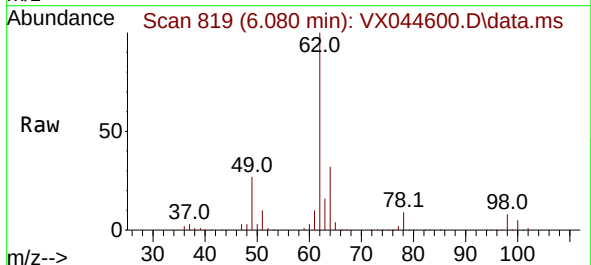
Ion	Ratio	Lower	Upper
41	100		
39	57.1	47.0	70.4
67	68.0	57.4	86.2
52	31.1	25.0	37.6

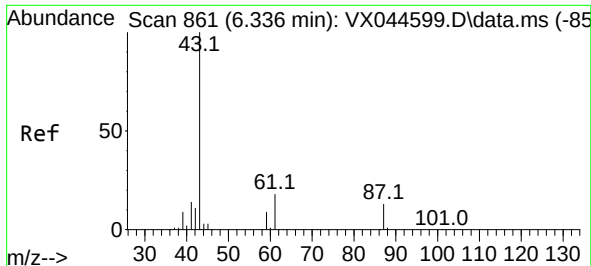


#42
1,2-Dichloroethane
Concen: 105.631 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 62 Resp: 358563

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8

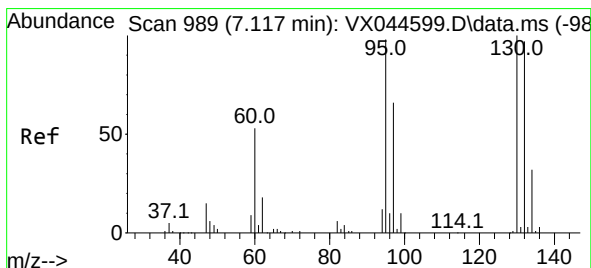
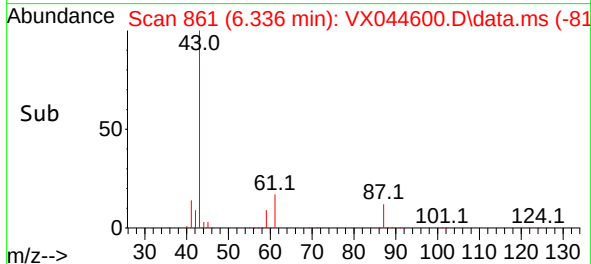
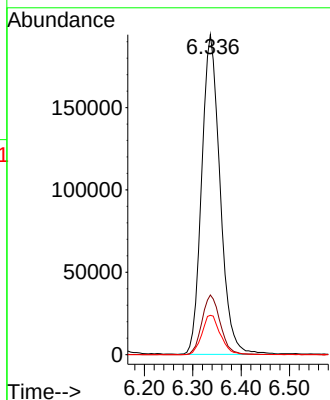
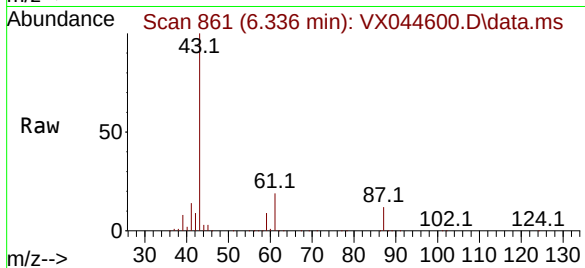




#43
Isopropyl Acetate
Concen: 110.008 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

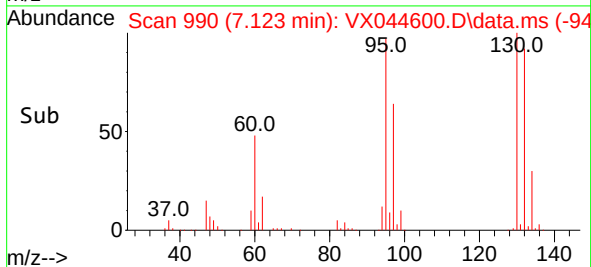
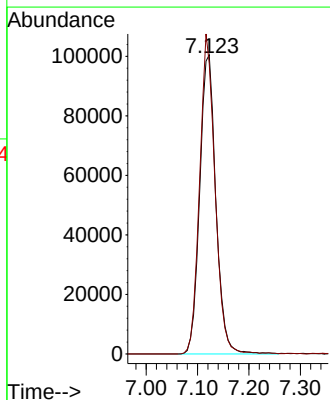
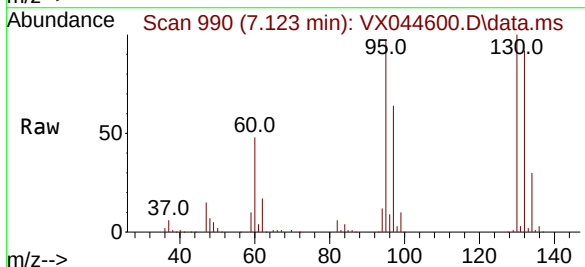
Instrument :
MSVOA_X
ClientSampleId :

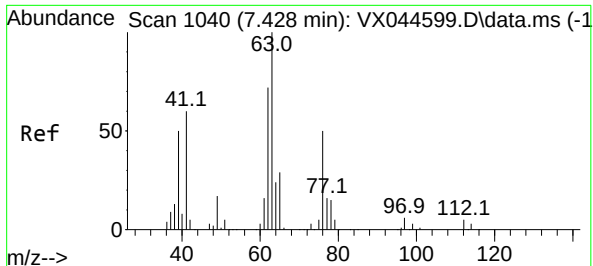
Tgt Ion: 43 Resp: 511813
Ion Ratio Lower Upper
43 100
61 18.6 14.5 21.7
87 12.4 10.1 15.1



#44
Trichloroethene
Concen: 98.990 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:130 Resp: 219638
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.6





#45

1,2-Dichloropropane

Concen: 103.636 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

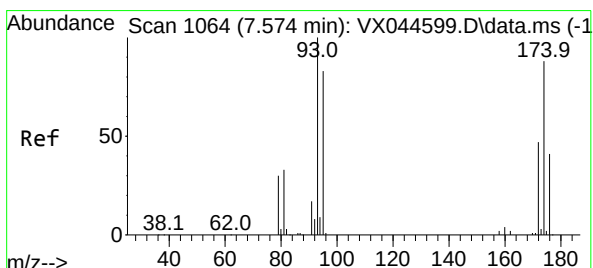
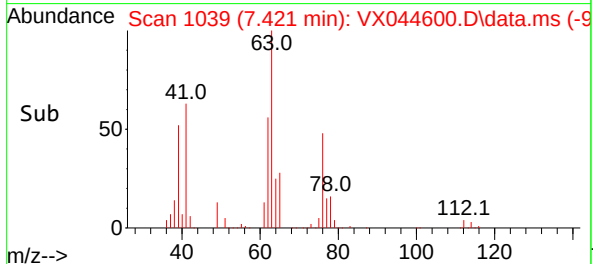
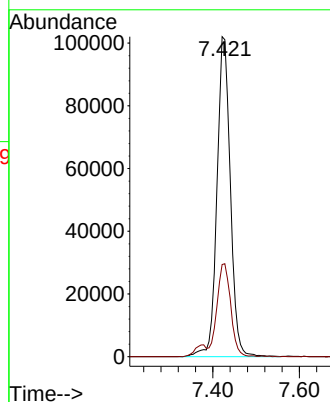
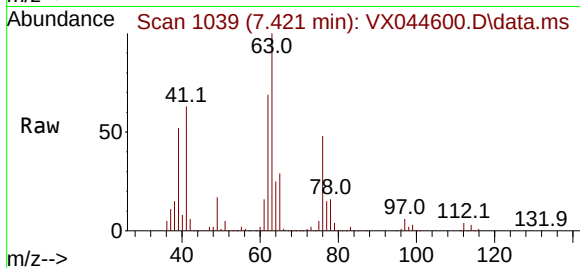
ClientSampleId :

Tgt Ion: 63 Resp: 219320

Ion Ratio Lower Upper

63 100

65 28.8 23.0 34.4



#46

Dibromomethane

Concen: 101.452 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

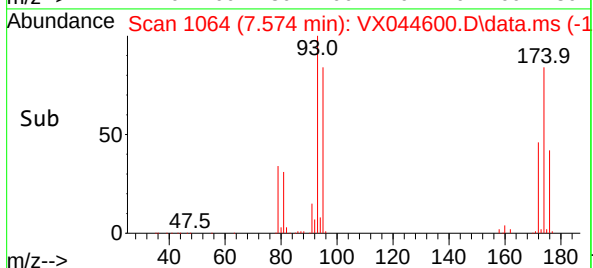
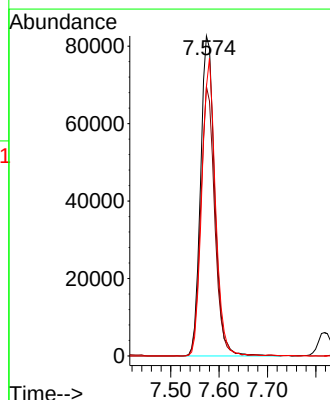
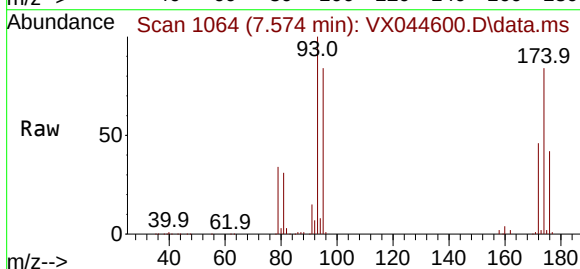
Tgt Ion: 93 Resp: 166973

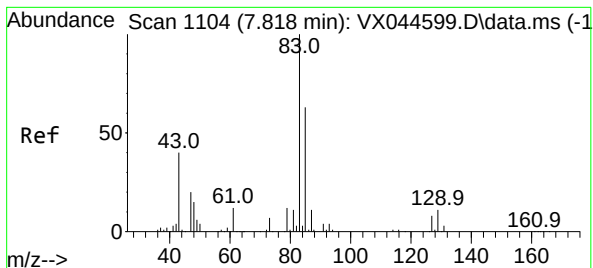
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 90.4 73.4 110.0





#47

Bromodichloromethane

Concen: 109.962 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

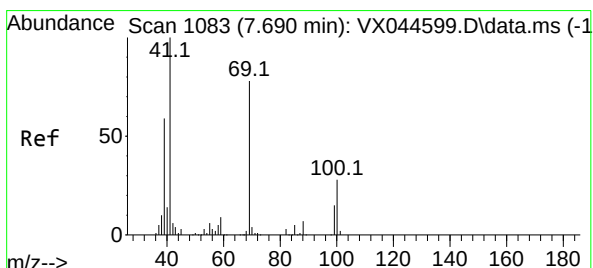
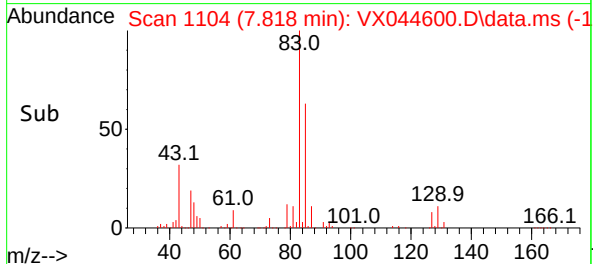
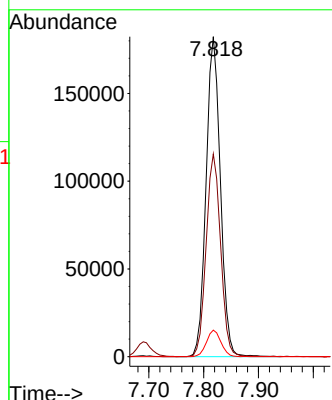
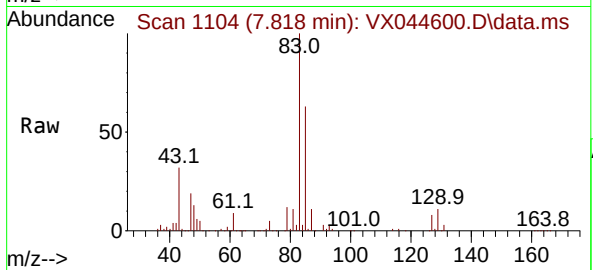
Tgt Ion: 83 Resp: 329340

Ion Ratio Lower Upper

83 100

85 63.3 50.4 75.6

127 8.3 6.2 9.4



#48

Methyl methacrylate

Concen: 113.277 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

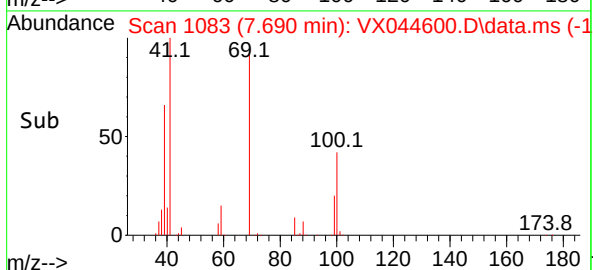
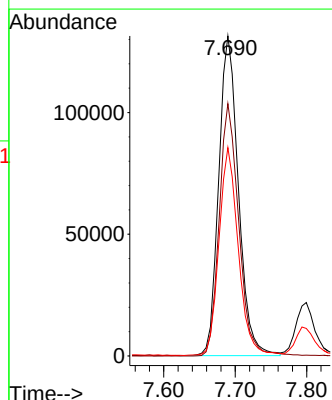
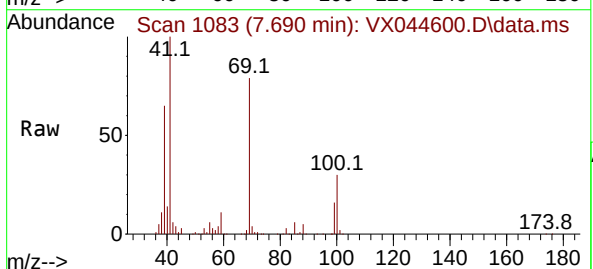
Tgt Ion: 41 Resp: 251364

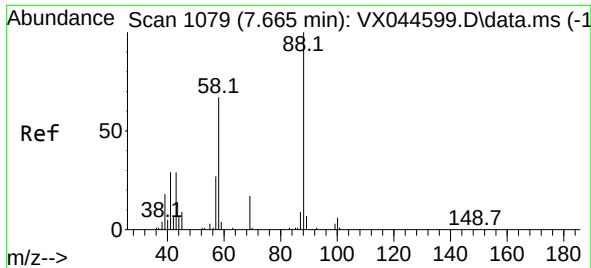
Ion Ratio Lower Upper

41 100

69 78.5 62.9 94.3

39 63.8 48.9 73.3

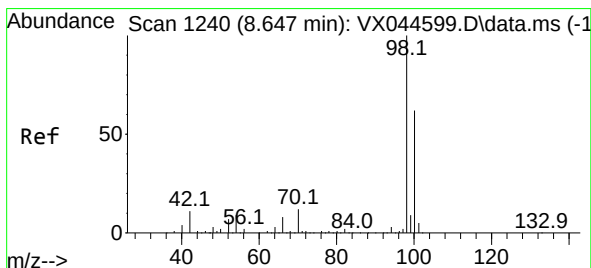
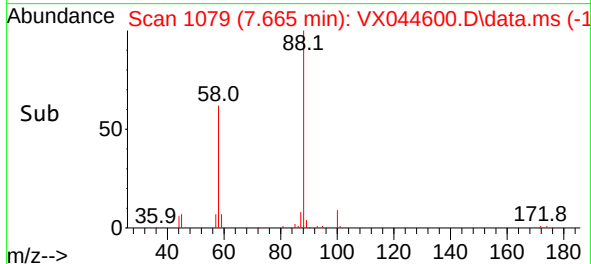
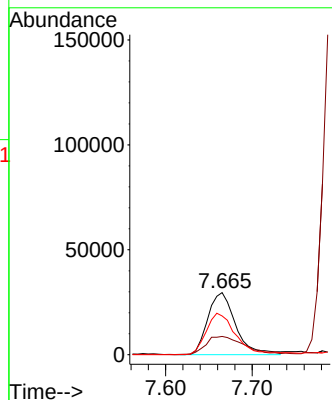
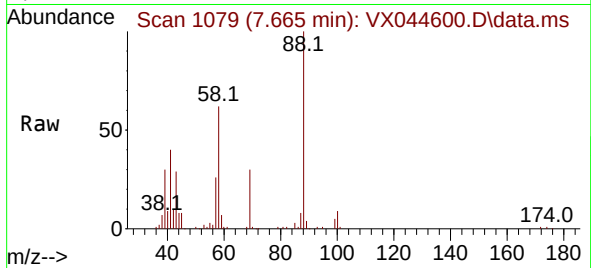




#49
1,4-Dioxane
Concen: 2030.048 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

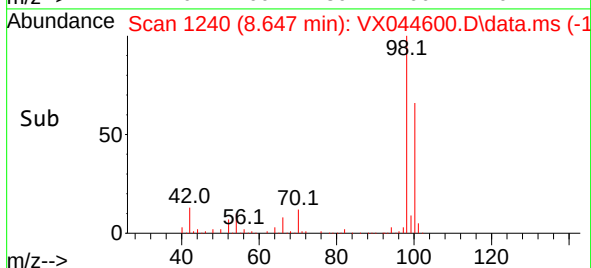
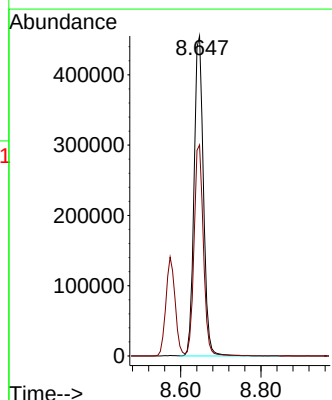
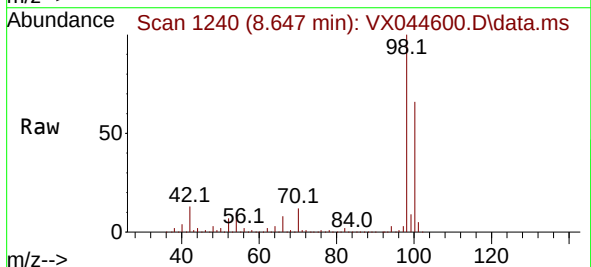
Instrument :
MSVOA_X
ClientSampleId :

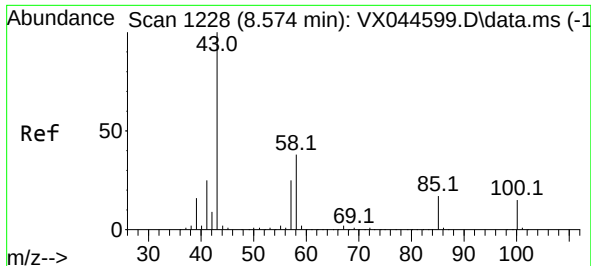
Tgt Ion: 88 Resp: 66197
Ion Ratio Lower Upper
88 100
43 40.1 29.5 44.3
58 72.1 56.3 84.5



#50
Toluene-d8
Concen: 101.194 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 98 Resp: 736918
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

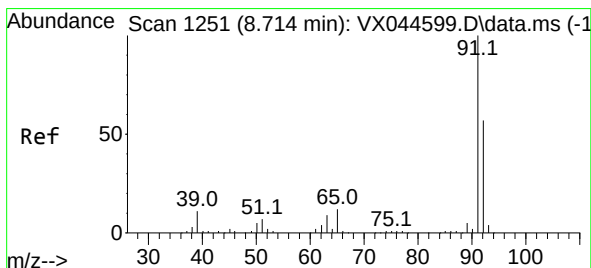
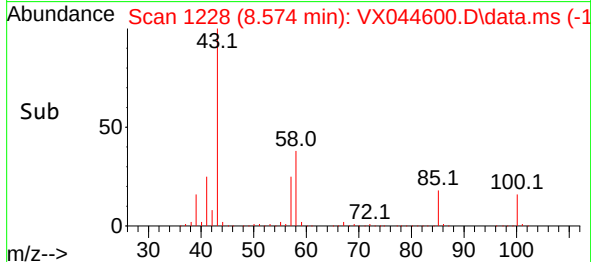
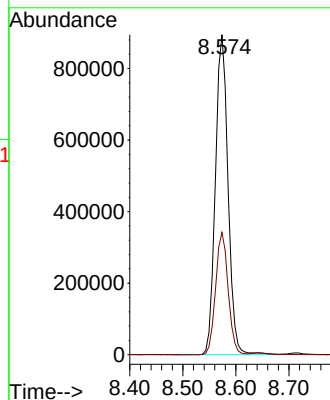
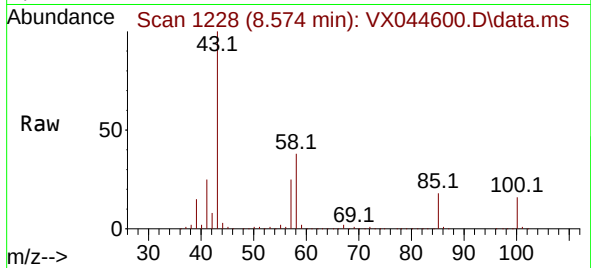




#51
4-Methyl-2-Pentanone
Concen: 545.612 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

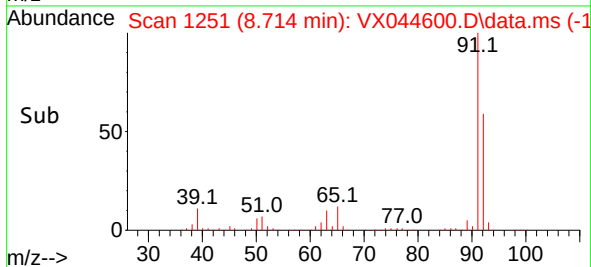
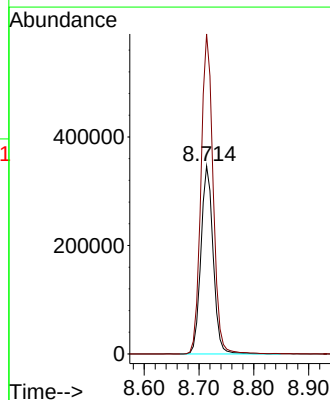
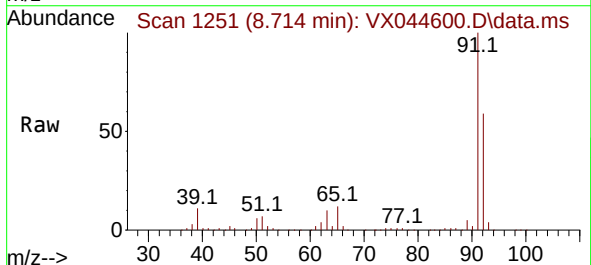
Instrument :
MSVOA_X
ClientSampleId :

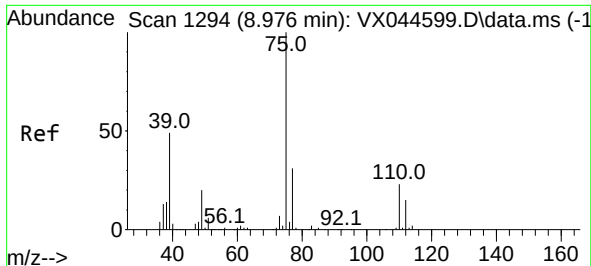
Tgt Ion: 43 Resp: 1483866
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0



#52
Toluene
Concen: 102.712 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 92 Resp: 537927
Ion Ratio Lower Upper
92 100
91 169.3 140.6 210.8

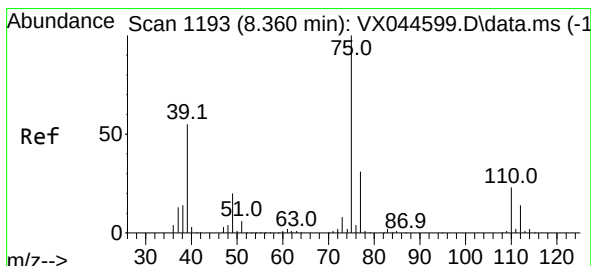
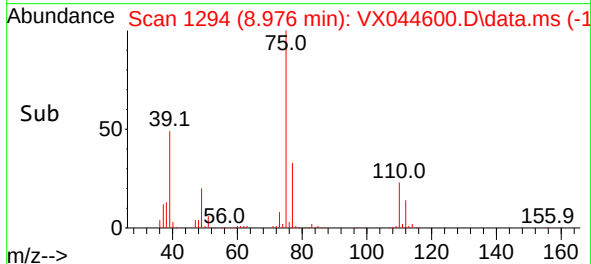
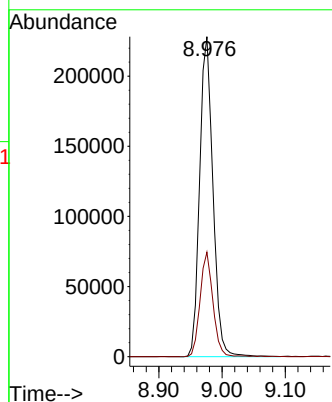
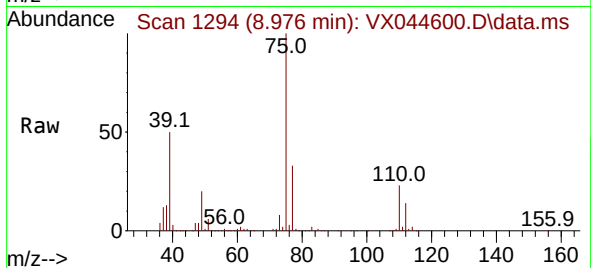




#53
t-1,3-Dichloropropene
Concen: 116.711 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

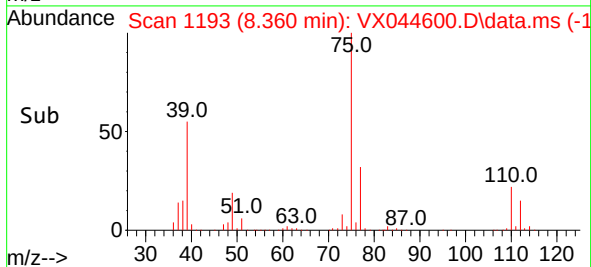
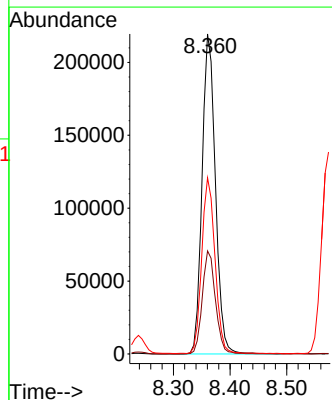
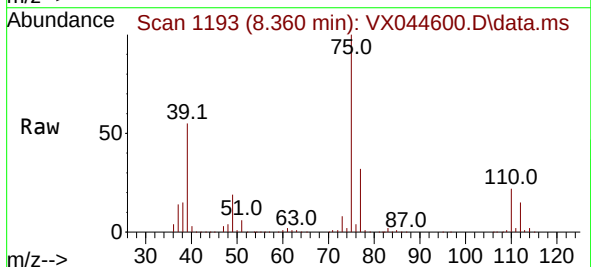
Instrument :
MSVOA_X
ClientSampleId :

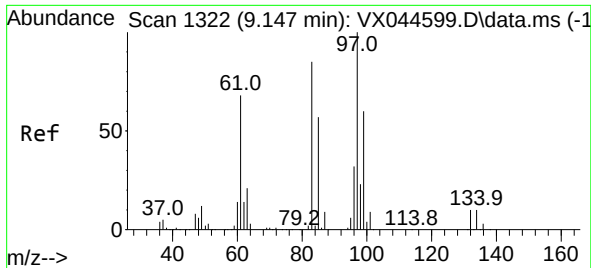
Tgt Ion: 75 Resp: 334122
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 111.049 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 75 Resp: 357294
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7
39 54.9 44.3 66.5



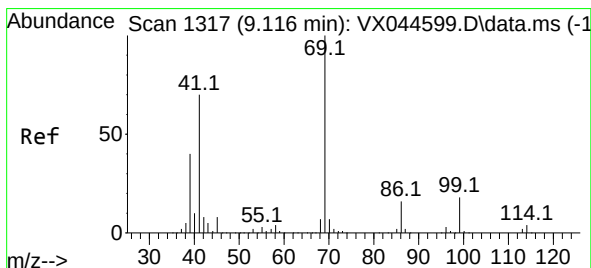
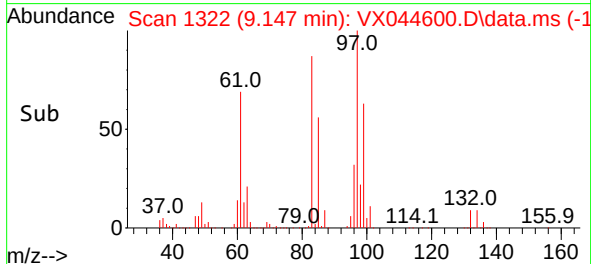
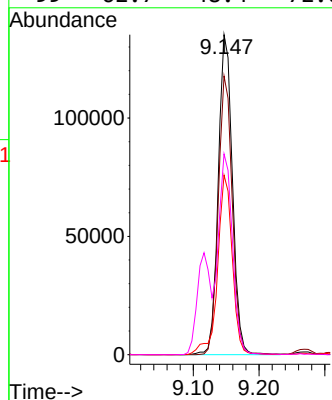
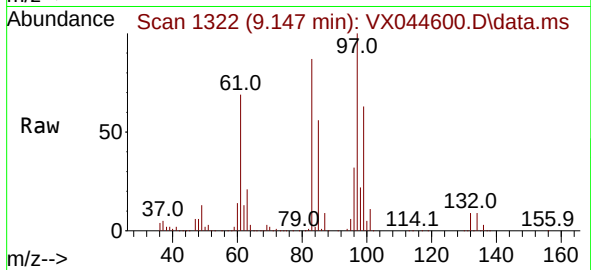


#55
 1,1,2-Trichloroethane
 Concen: 98.770 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 202789

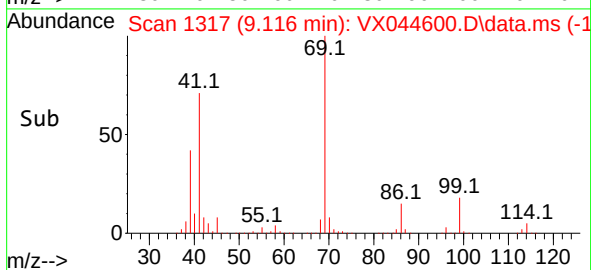
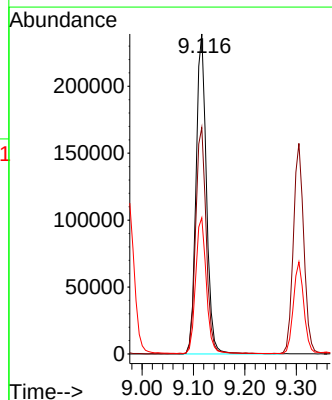
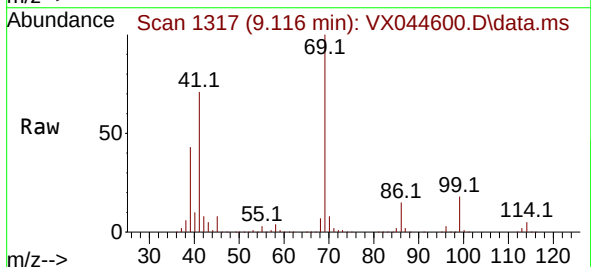
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.0	102.0
85	56.1	45.4	68.0
99	62.7	48.4	72.6

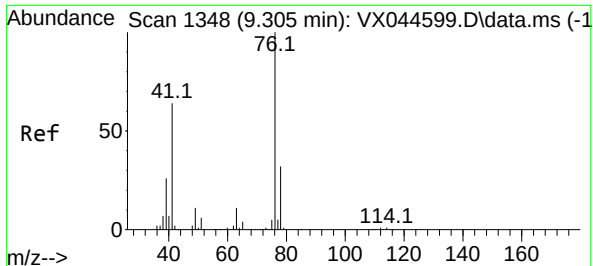


#56
 Ethyl methacrylate
 Concen: 112.594 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

Tgt Ion: 69 Resp: 336196

Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.7	86.5
39	43.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 102.044 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

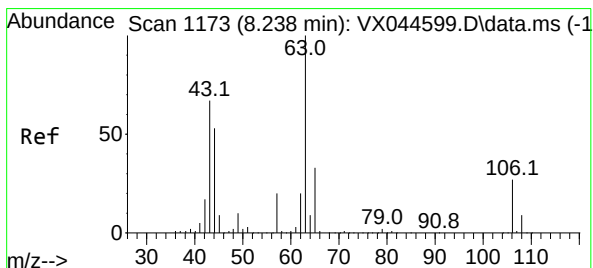
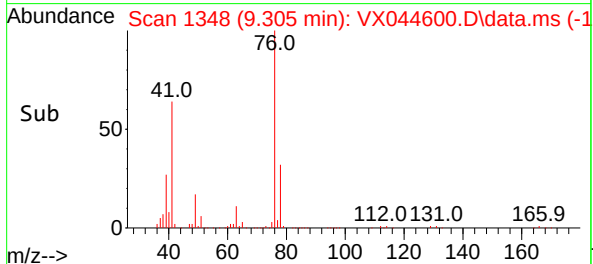
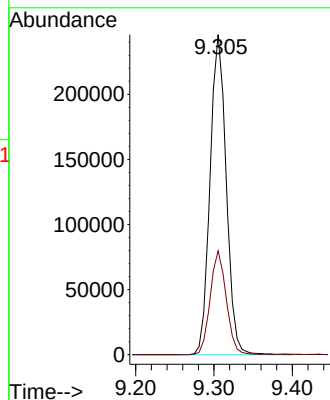
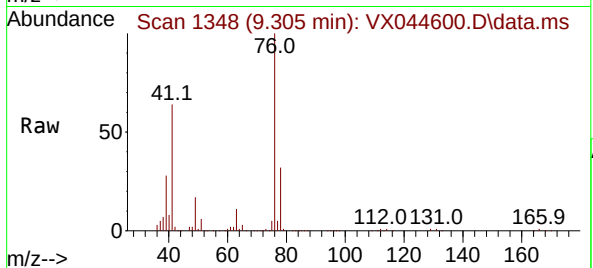
ClientSampleId :

Tgt Ion: 76 Resp: 351820

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 554.192 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044600.D

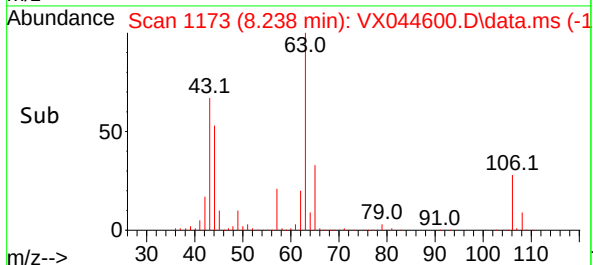
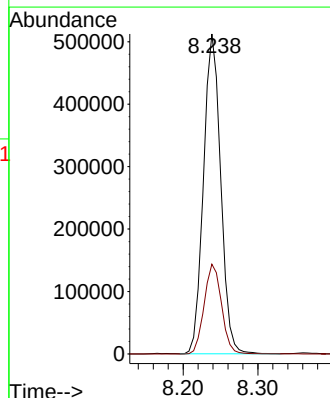
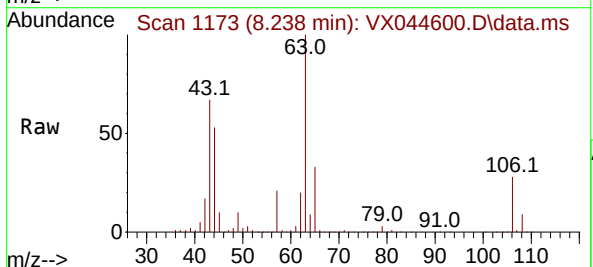
Acq: 07 Jan 2025 11:37

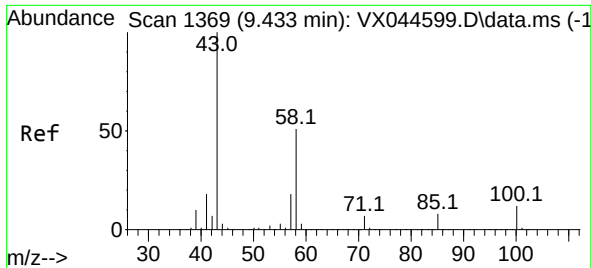
Tgt Ion: 63 Resp: 820346

Ion Ratio Lower Upper

63 100

106 28.3 22.4 33.6

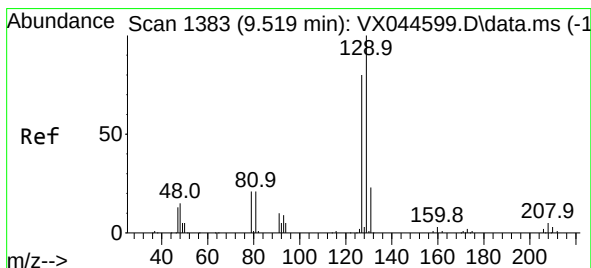
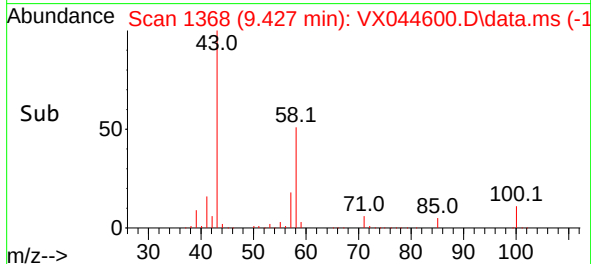
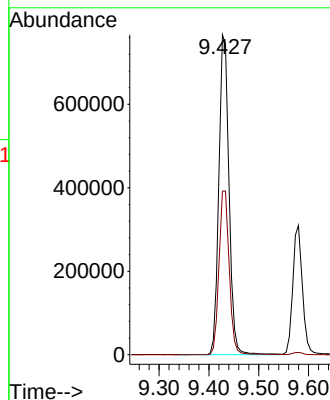
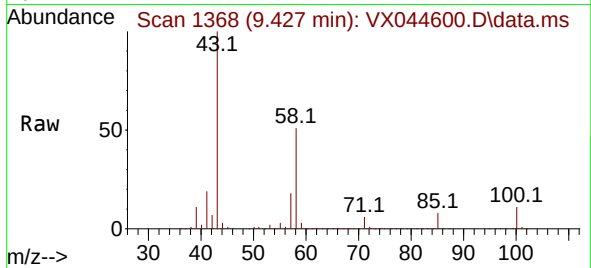




#59
2-Hexanone
Concen: 562.682 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

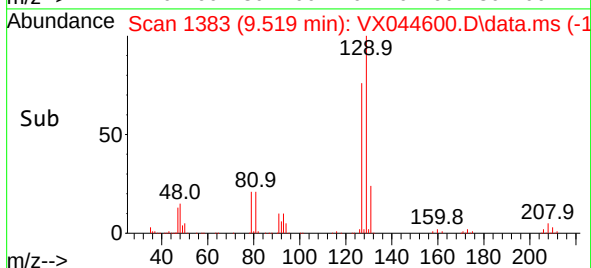
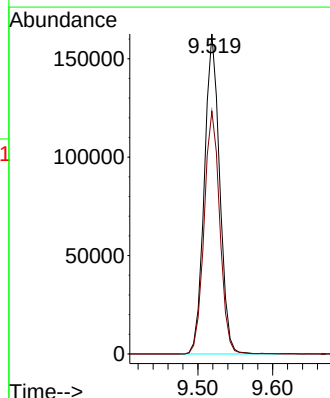
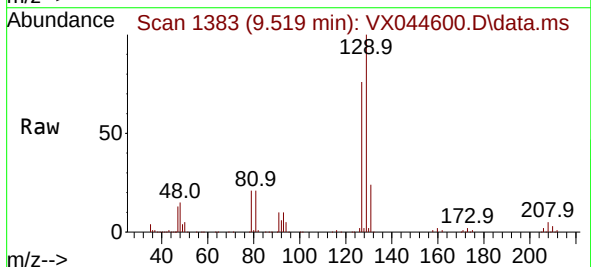
Instrument :
MSVOA_X
ClientSampleId :

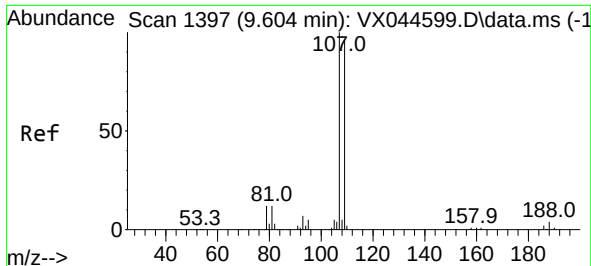
Tgt Ion: 43 Resp: 1082252
Ion Ratio Lower Upper
43 100
58 51.9 25.4 76.4



#60
Dibromochloromethane
Concen: 112.783 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:129 Resp: 230891
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7

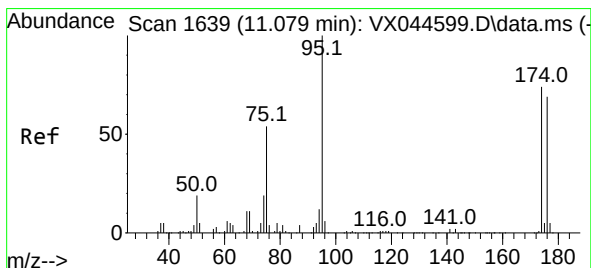
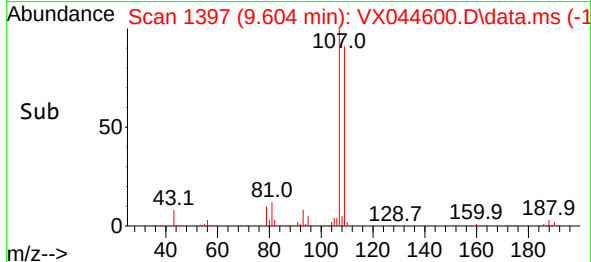
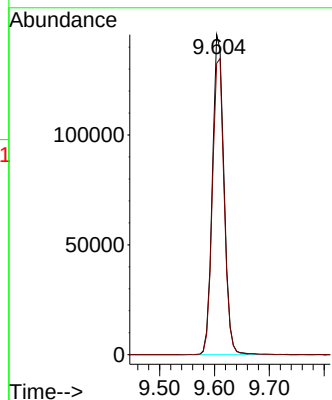
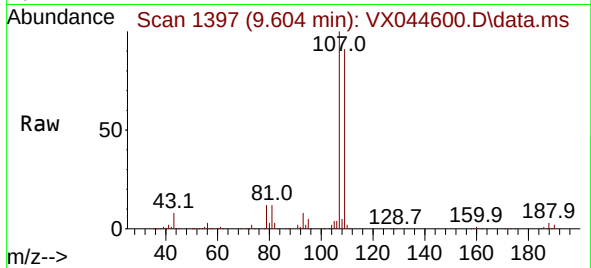




#61
1,2-Dibromoethane
Concen: 103.131 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

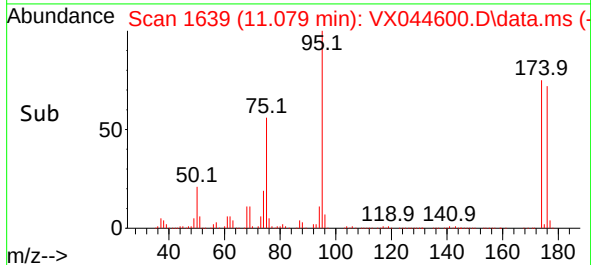
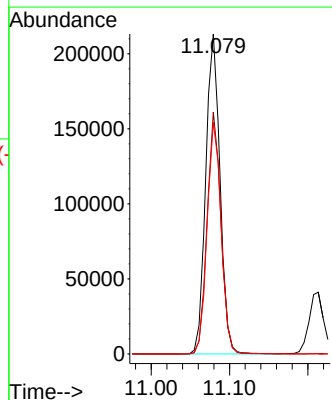
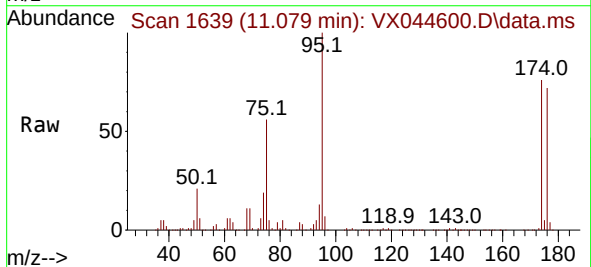
Instrument :
MSVOA_X
ClientSampleId :

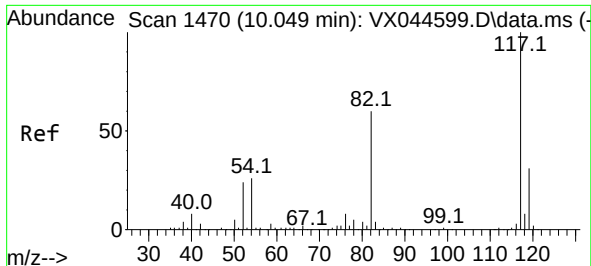
Tgt Ion:107 Resp: 213851
Ion Ratio Lower Upper
107 100
109 93.7 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 104.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 95 Resp: 268349
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.8
176 71.2 0.0 139.8

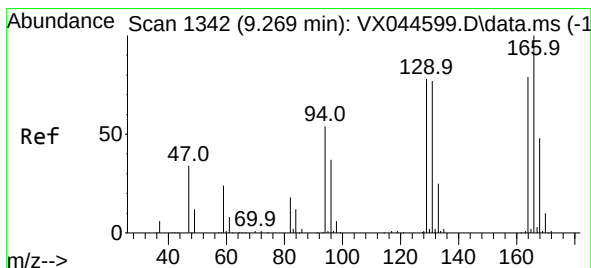
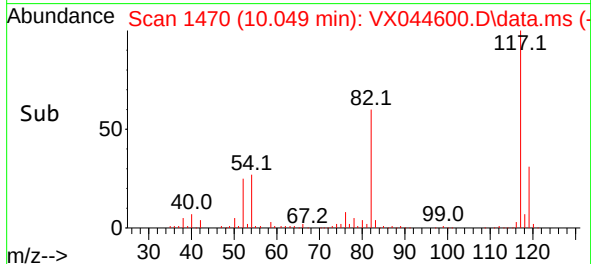
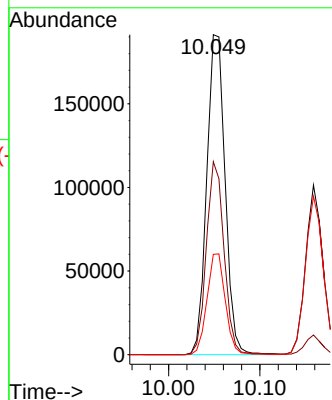
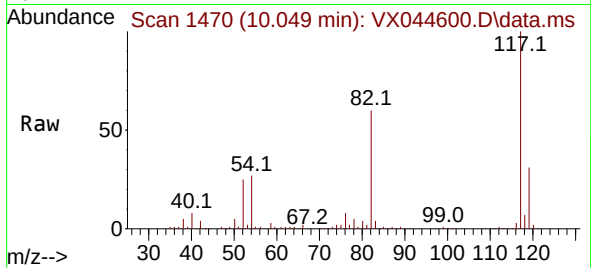




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

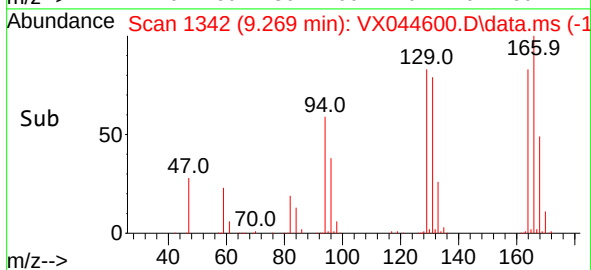
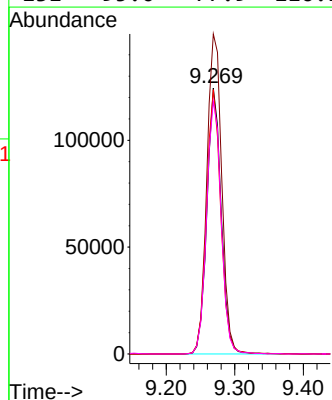
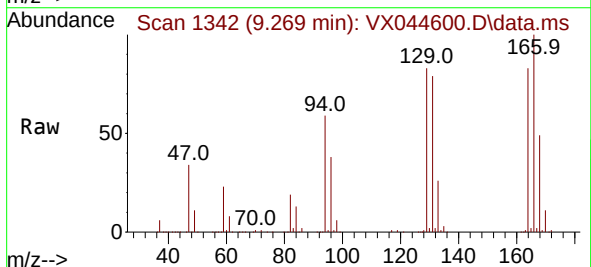
Instrument :
MSVOA_X
ClientSampleId :

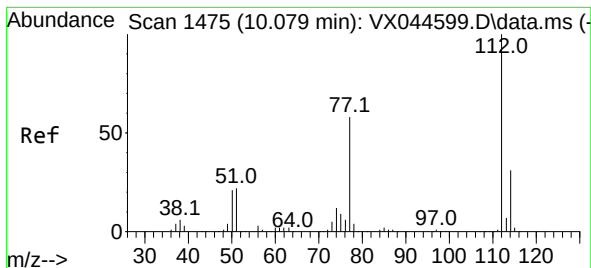
Tgt Ion:117 Resp: 267228
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.6
119 31.4 25.0 37.6



#64
Tetrachloroethene
Concen: 95.619 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:164 Resp: 180662
Ion Ratio Lower Upper
164 100
166 120.3 101.5 152.3
129 99.4 78.9 118.3
131 95.0 77.9 116.9

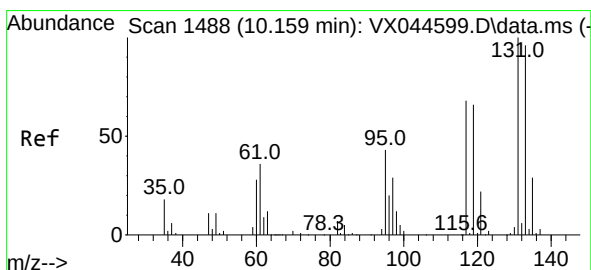
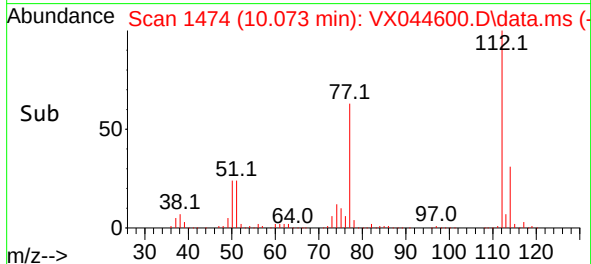
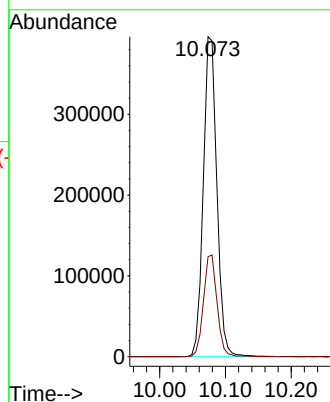
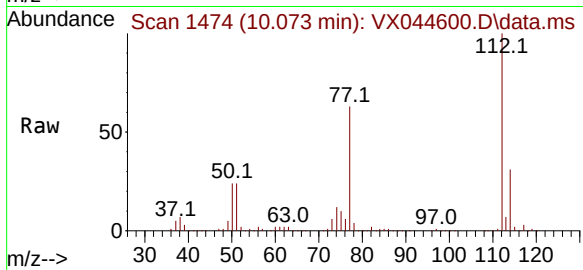




#65
Chlorobenzene
Concen: 100.126 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

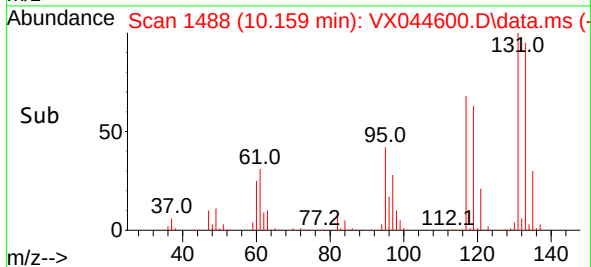
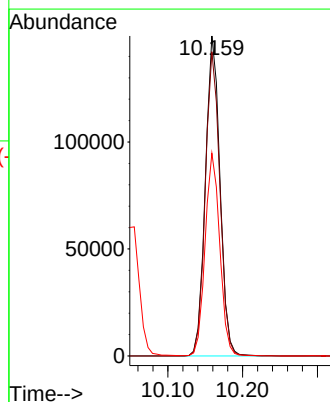
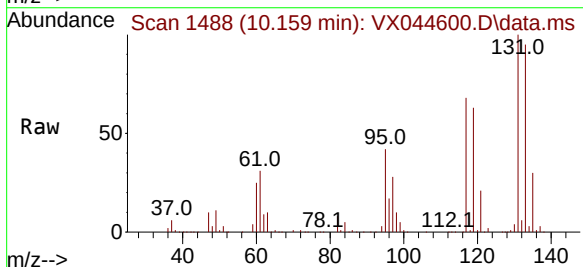
Instrument :
MSVOA_X
ClientSampleId :

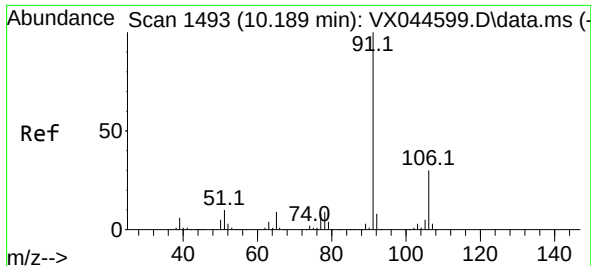
Tgt Ion:112 Resp: 567868
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 107.471 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:131 Resp: 202443
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 63.7 32.8 98.4





#67

Ethyl Benzene

Concen: 103.973 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

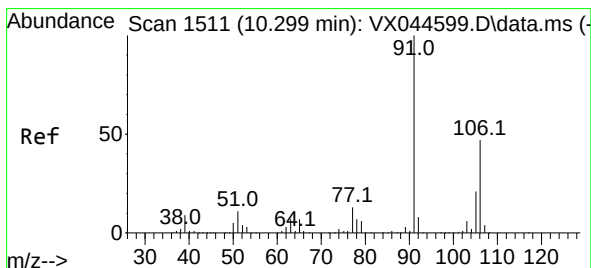
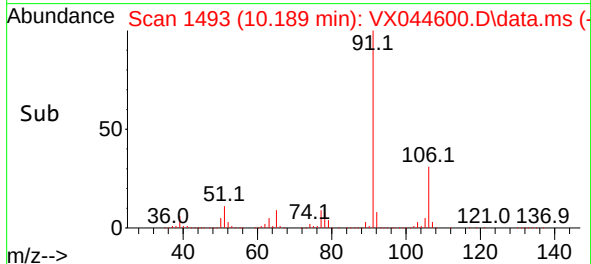
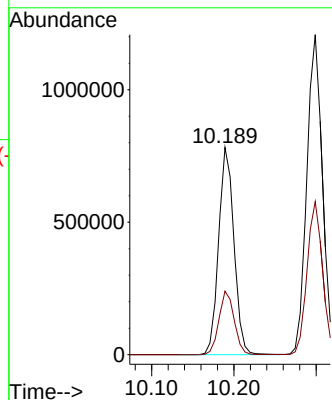
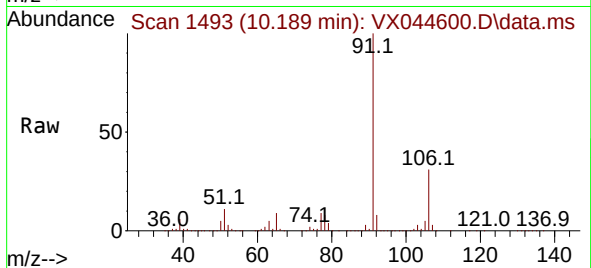
ClientSampleId :

Tgt Ion: 91 Resp: 1012626

Ion Ratio Lower Upper

91 100

106 30.7 23.8 35.8



#68

m/p-Xylenes

Concen: 212.310 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044600.D

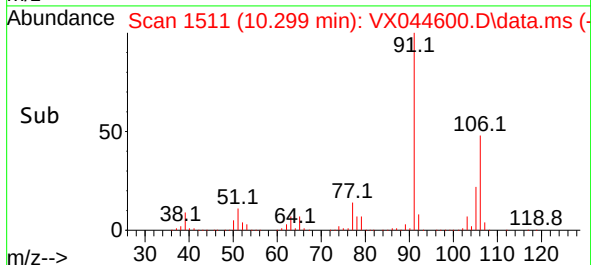
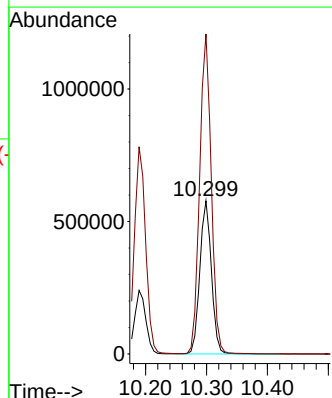
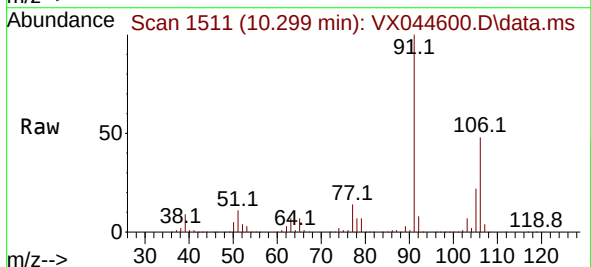
Acq: 07 Jan 2025 11:37

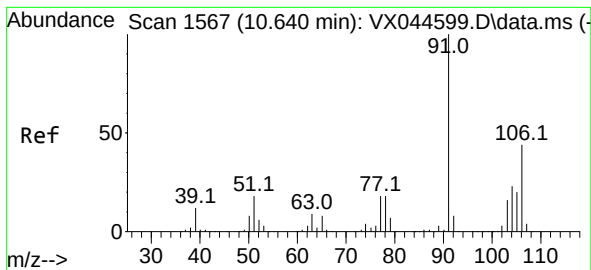
Tgt Ion:106 Resp: 759829

Ion Ratio Lower Upper

106 100

91 210.2 170.4 255.6

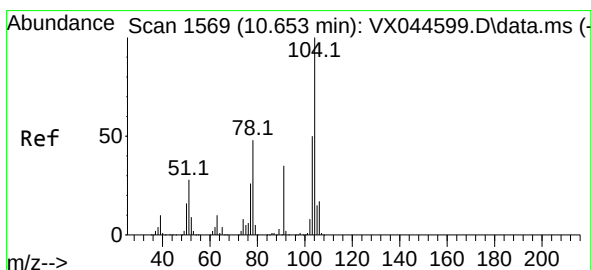
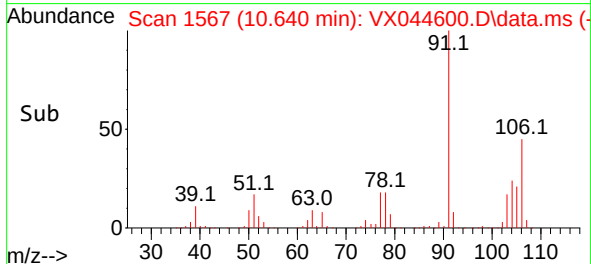
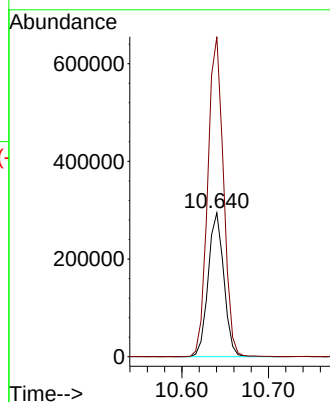
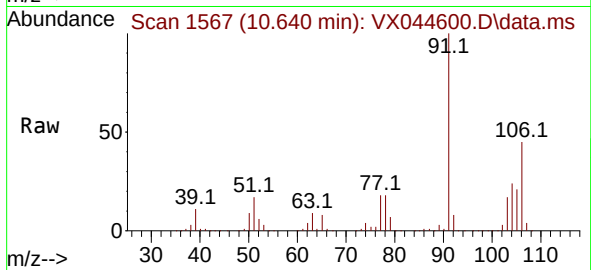




#69
o-Xylene
Concen: 102.549 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

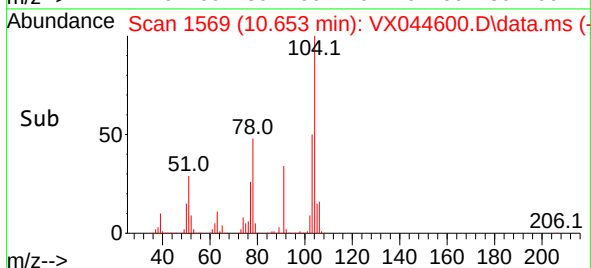
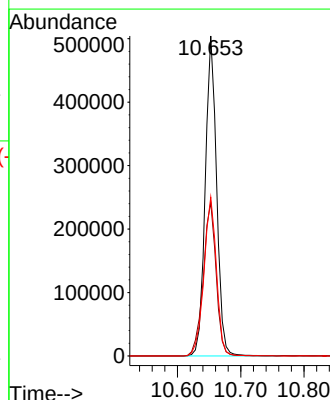
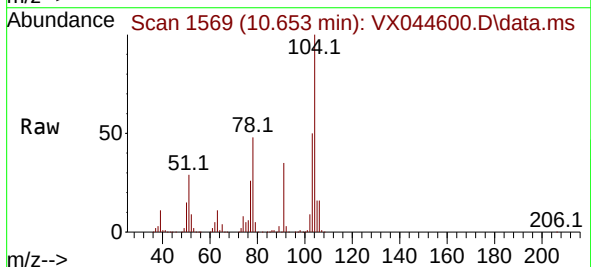
Instrument :
MSVOA_X
ClientSampleId :

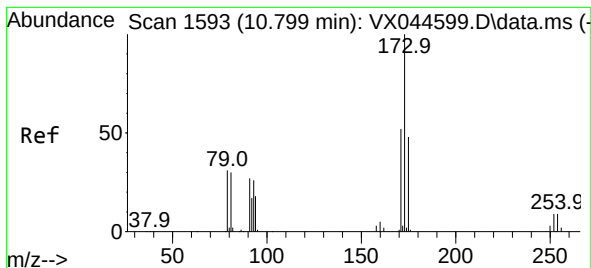
Tgt Ion:106 Resp: 370442
Ion Ratio Lower Upper
106 100
91 223.3 112.3 336.8



#70
Styrene
Concen: 109.281 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:104 Resp: 631408
Ion Ratio Lower Upper
104 100
78 54.5 44.0 66.0
103 54.9 43.8 65.6





#71

Bromoform

Concen: 100.045 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

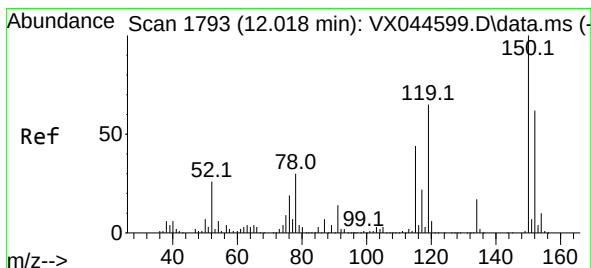
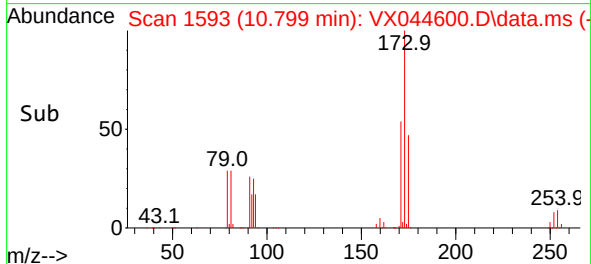
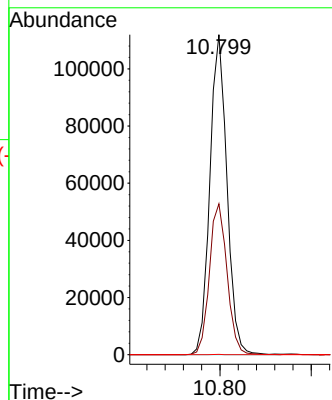
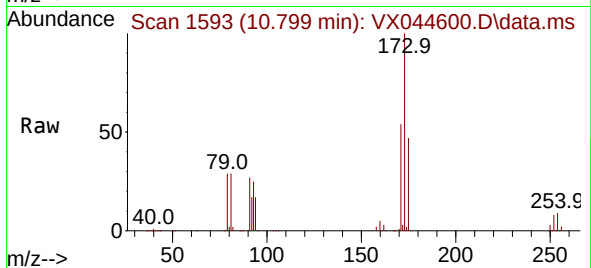
Tgt Ion:173 Resp: 144682

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

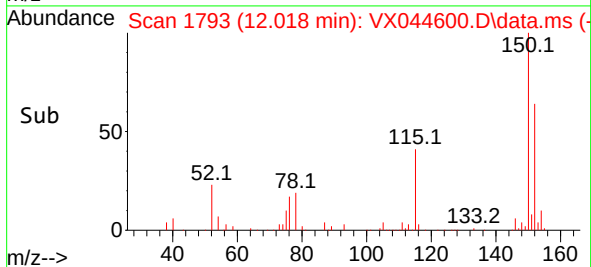
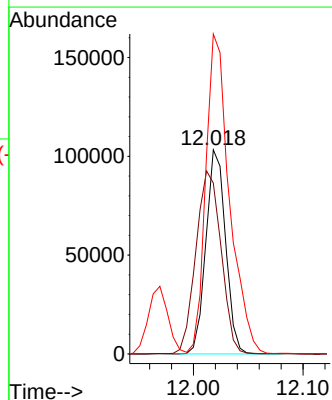
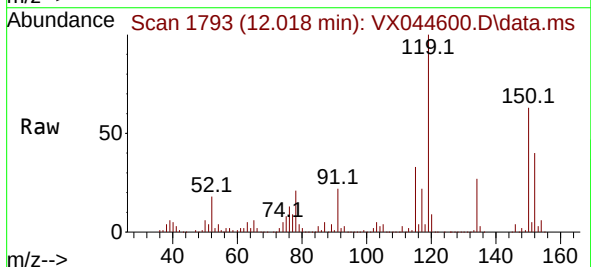
Tgt Ion:152 Resp: 128628

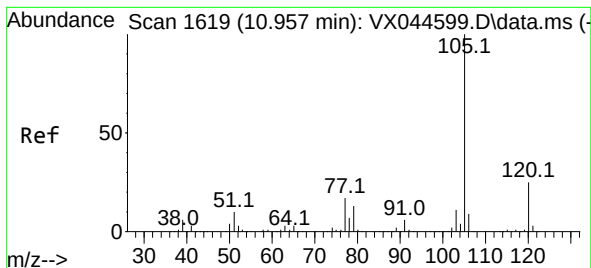
Ion Ratio Lower Upper

152 100

115 115.0 44.4 133.1

150 188.8 0.0 355.0





#73

Isopropylbenzene

Concen: 100.962 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

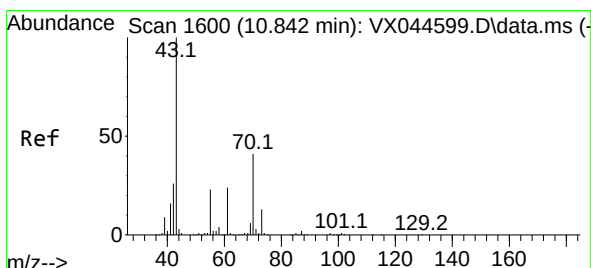
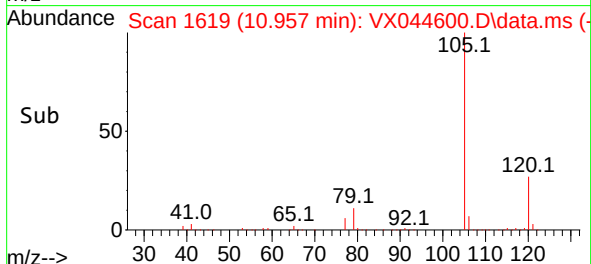
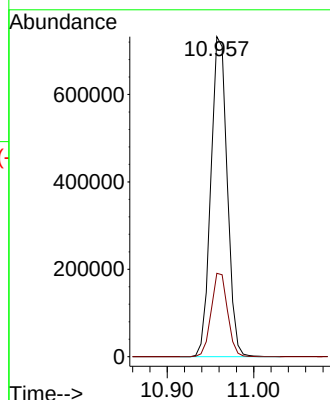
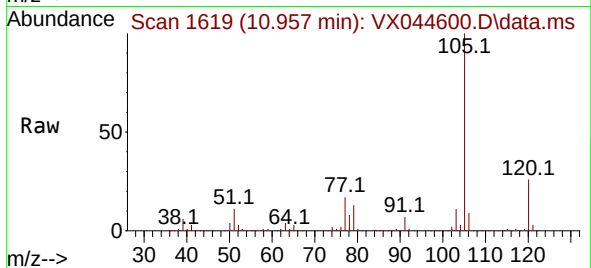
ClientSampleId :

Tgt Ion:105 Resp: 962130

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 116.075 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Tgt Ion: 43 Resp: 448832

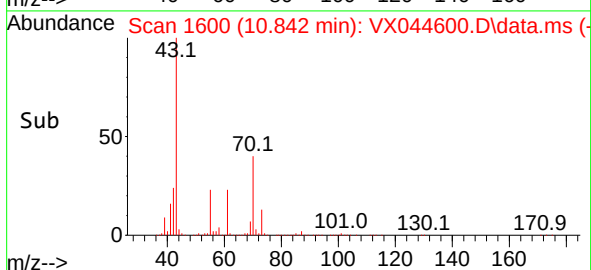
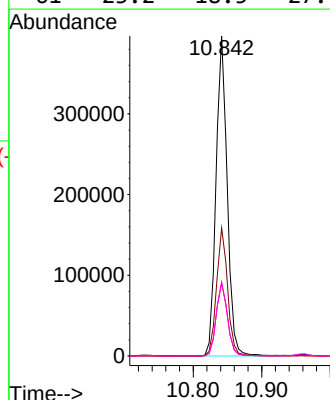
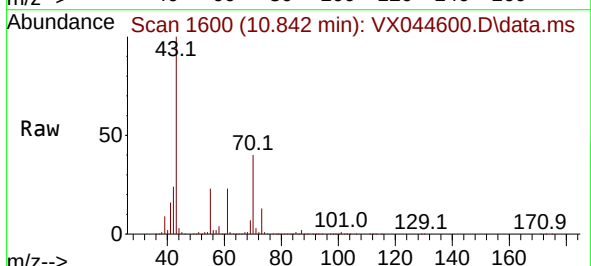
Ion Ratio Lower Upper

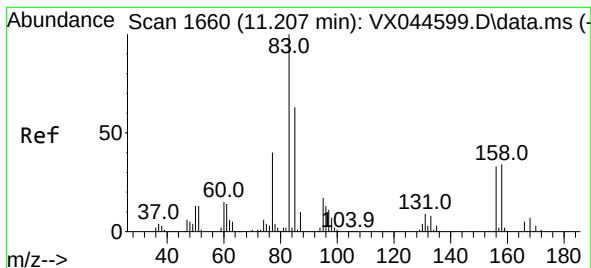
43 100

70 39.8 32.9 49.3

55 23.2 19.0 28.6

61 23.2 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 97.671 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

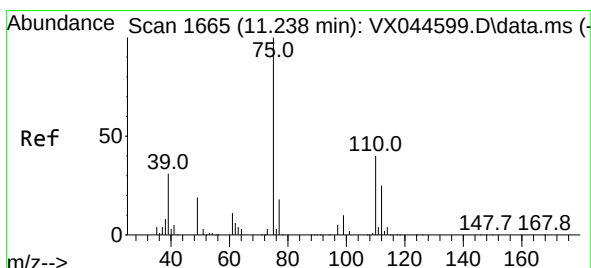
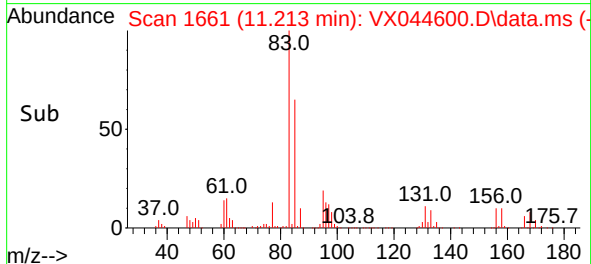
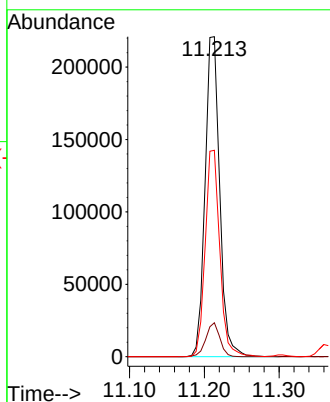
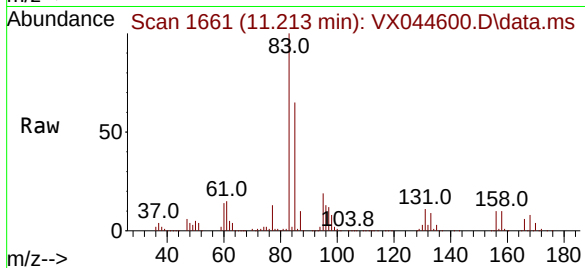
Tgt Ion: 83 Resp: 300014

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

85 64.3 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 131.600 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044600.D

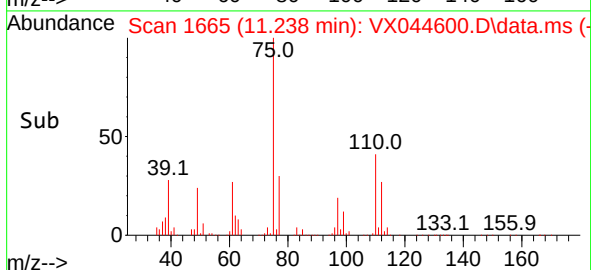
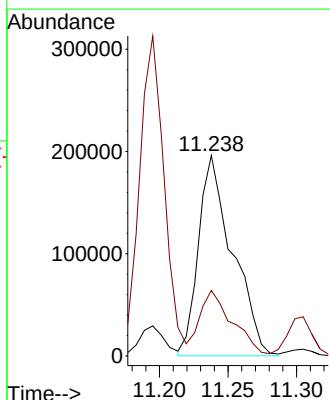
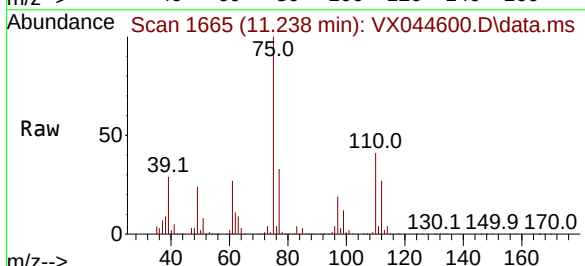
Acq: 07 Jan 2025 11:37

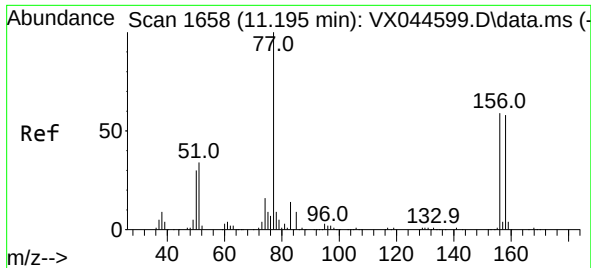
Tgt Ion: 75 Resp: 339329

Ion Ratio Lower Upper

75 100

77 31.6 21.1 63.1

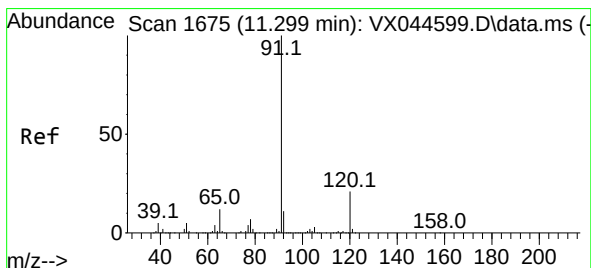
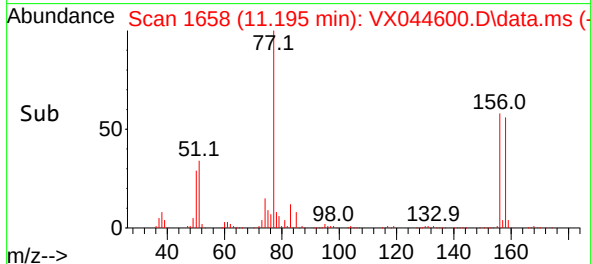
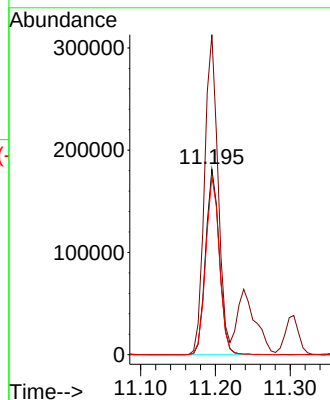
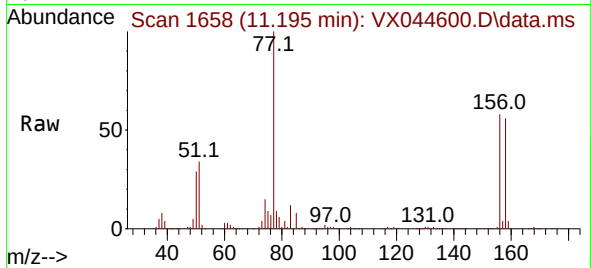




#77
Bromobenzene
Concen: 99.301 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

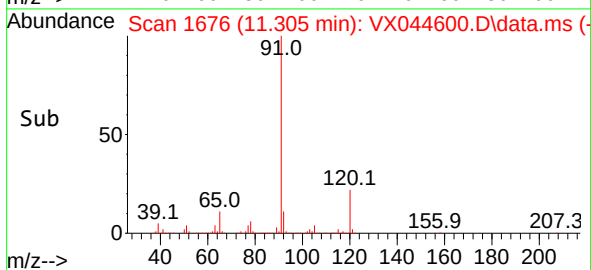
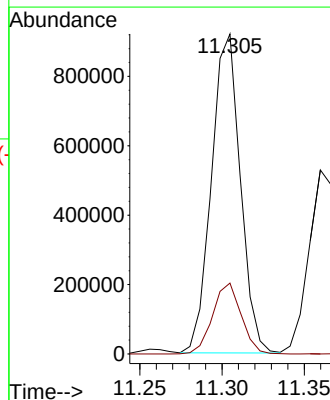
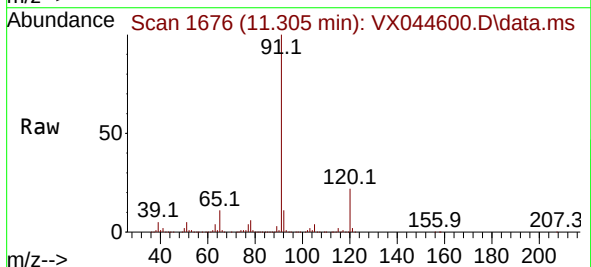
Instrument :
MSVOA_X
ClientSampleId :

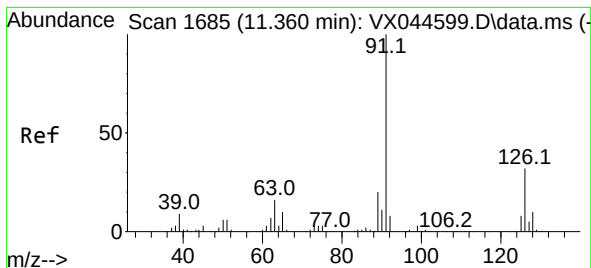
Tgt Ion:156 Resp: 229880
Ion Ratio Lower Upper
156 100
77 171.2 85.7 257.1
158 96.4 49.9 149.6



#78
n-propylbenzene
Concen: 104.704 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 91 Resp: 1123872
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5

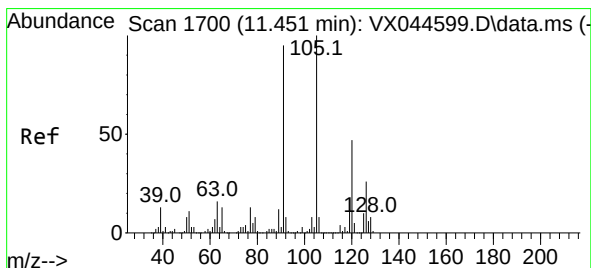
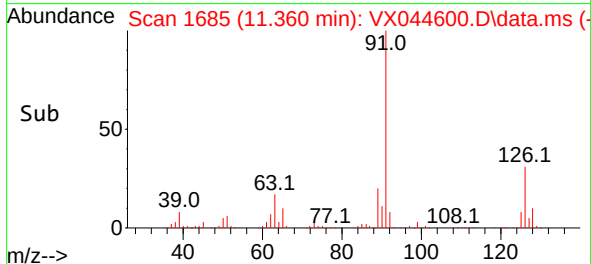
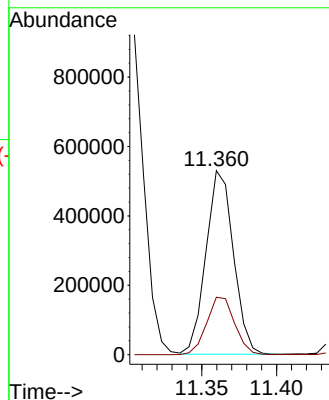
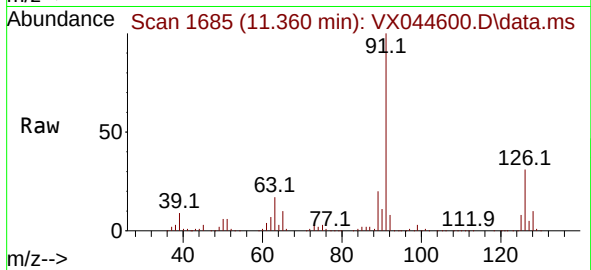




#79
2-Chlorotoluene
Concen: 97.250 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

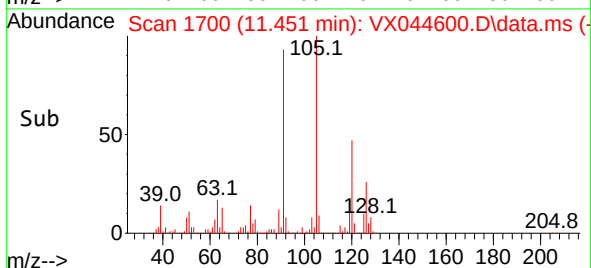
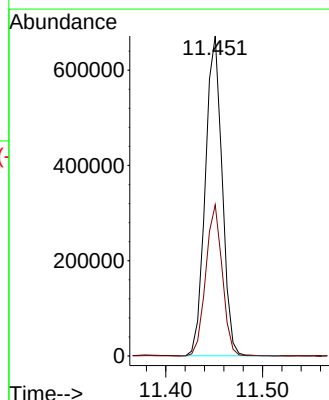
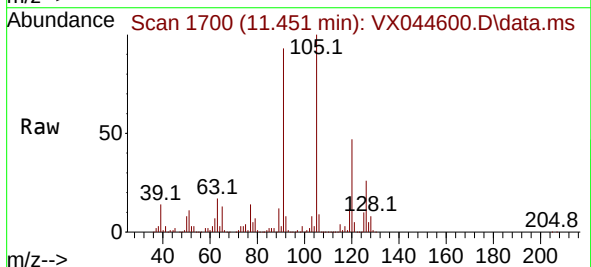
Instrument :
MSVOA_X
ClientSampleId :

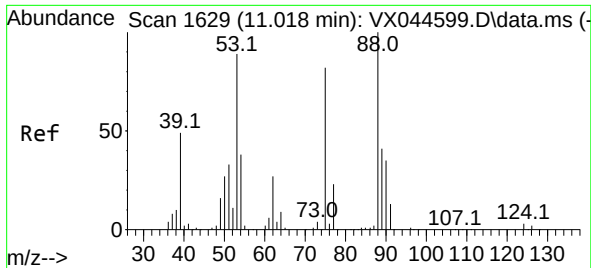
Tgt Ion: 91 Resp: 676433
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 102.880 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion:105 Resp: 812896
Ion Ratio Lower Upper
105 100
120 46.4 23.5 70.5

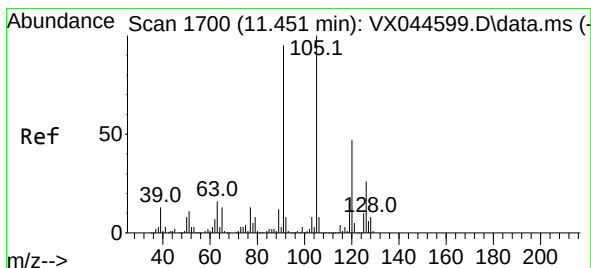
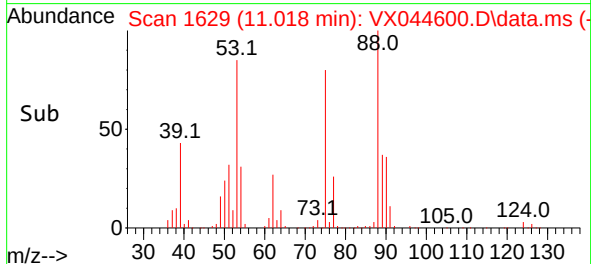
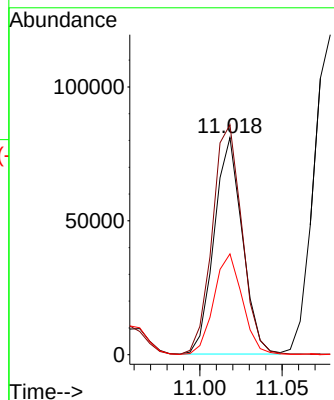
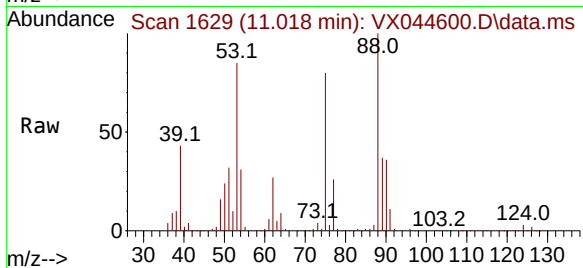




#81
trans-1,4-Dichloro-2-butene
Concen: 113.646 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

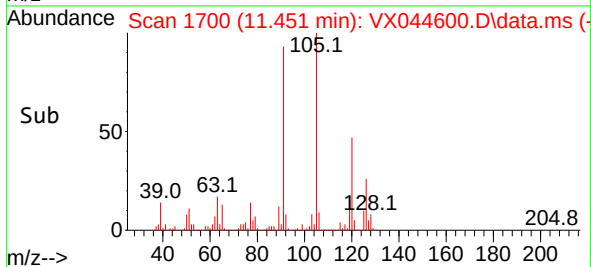
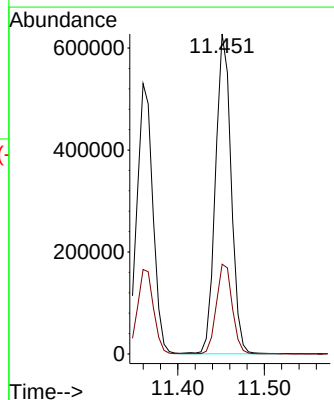
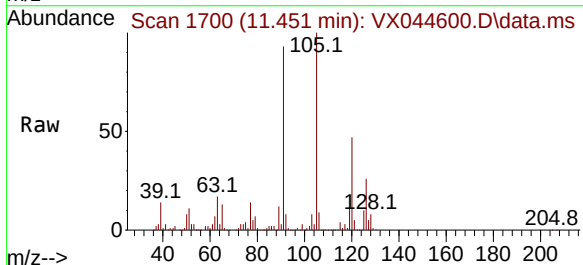
Instrument :
MSVOA_X
ClientSampleId :

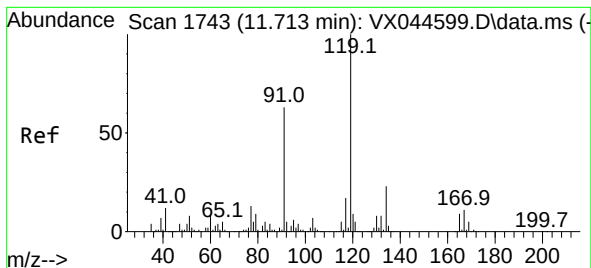
Tgt Ion: 75 Resp: 96267
Ion Ratio Lower Upper
75 100
53 112.8 92.7 139.1
89 46.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 100.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 91 Resp: 788178
Ion Ratio Lower Upper
91 100
126 28.5 14.0 42.0





#83

tert-Butylbenzene

Concen: 102.037 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

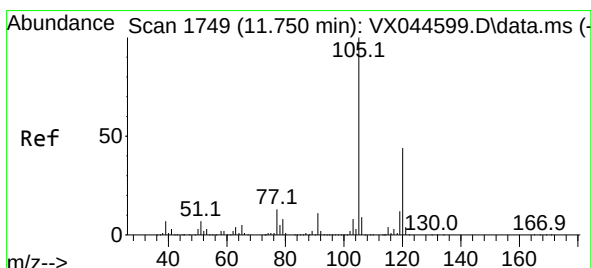
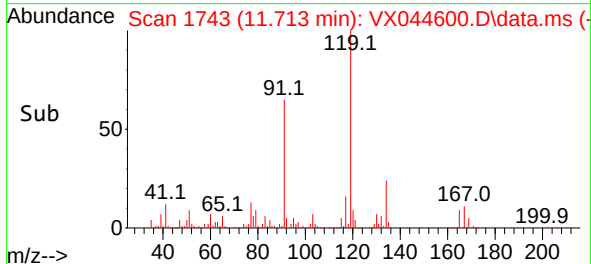
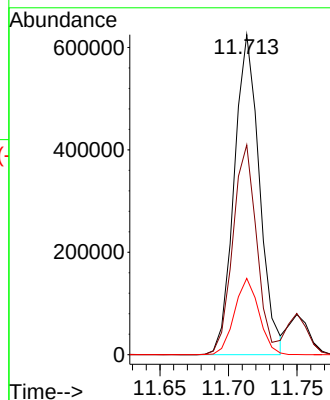
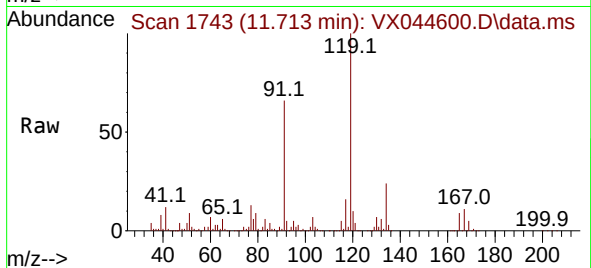
Tgt Ion:119 Resp: 802790

Ion Ratio Lower Upper

119 100

91 62.8 30.9 92.8

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 102.161 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044600.D

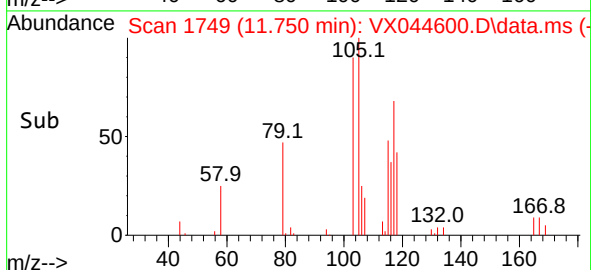
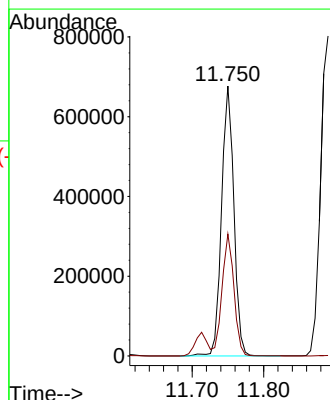
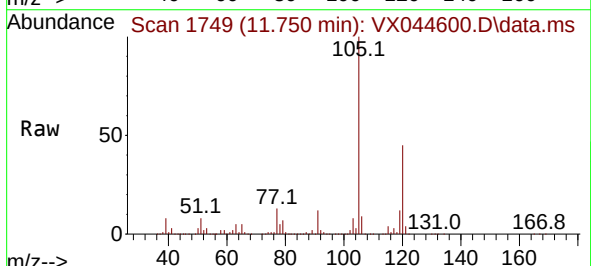
Acq: 07 Jan 2025 11:37

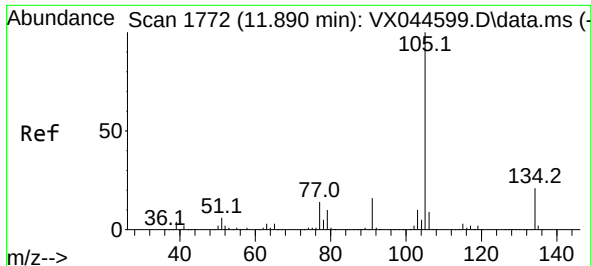
Tgt Ion:105 Resp: 810865

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.7

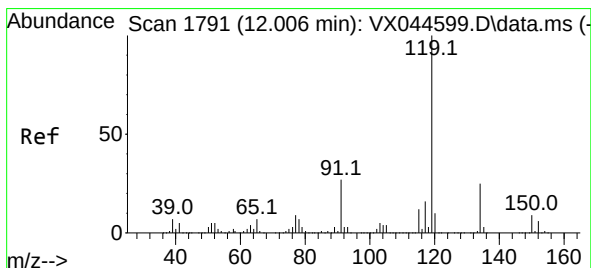
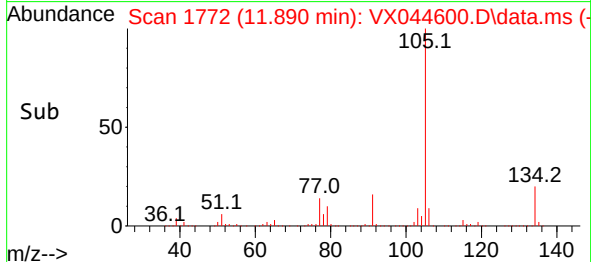
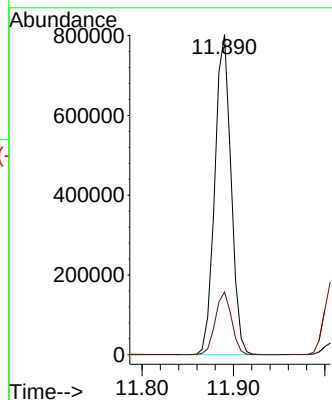
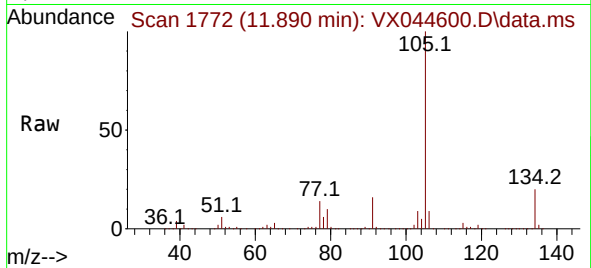




#85
 sec-Butylbenzene
 Concen: 103.145 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

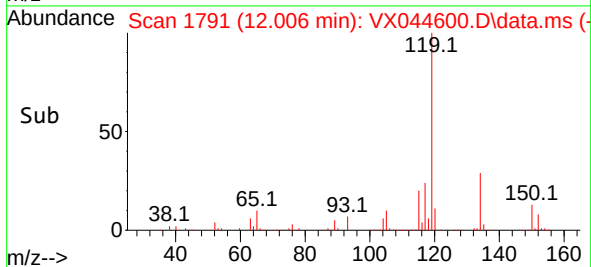
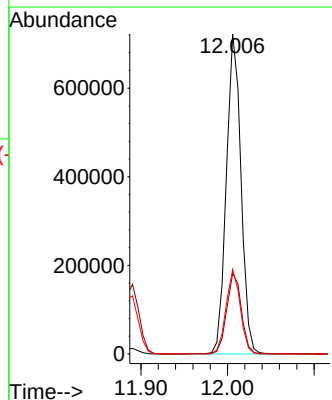
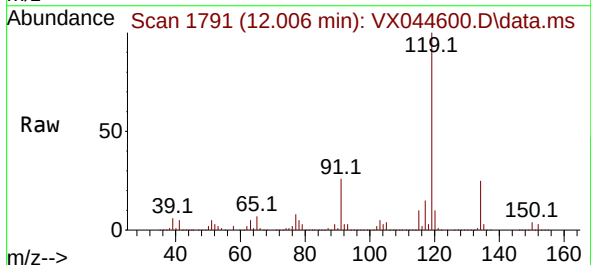
Instrument :
 MSVOA_X
 ClientSampleId :

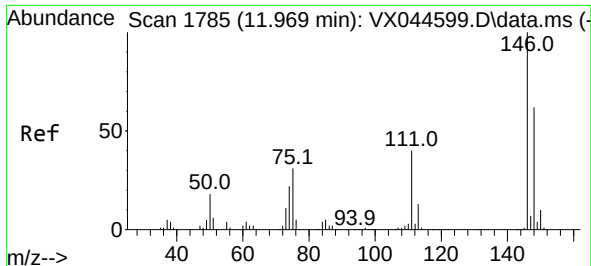
Tgt Ion:105 Resp: 988328
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 105.534 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044600.D
 Acq: 07 Jan 2025 11:37

Tgt Ion:119 Resp: 848479
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.6 13.1 39.1





#87

1,3-Dichlorobenzene

Concen: 100.060 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

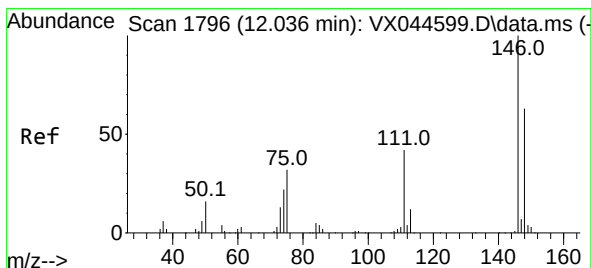
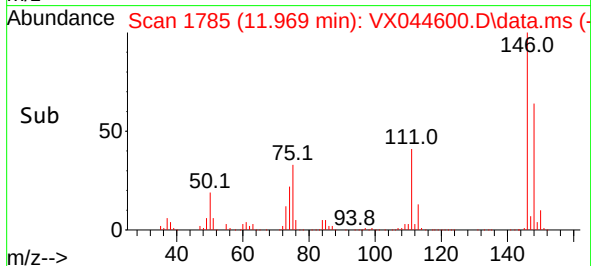
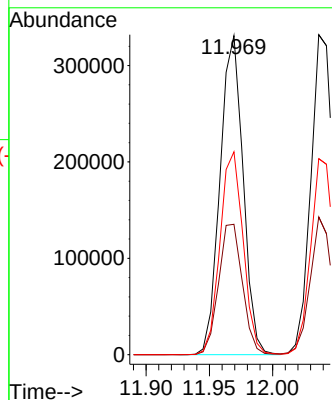
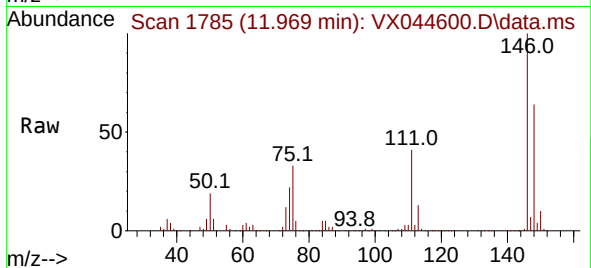
Tgt Ion:146 Resp: 419032

Ion Ratio Lower Upper

146 100

111 42.3 21.0 63.0

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 96.532 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

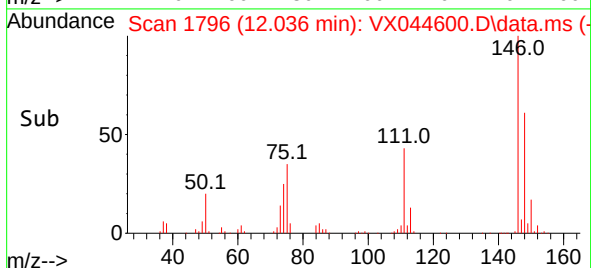
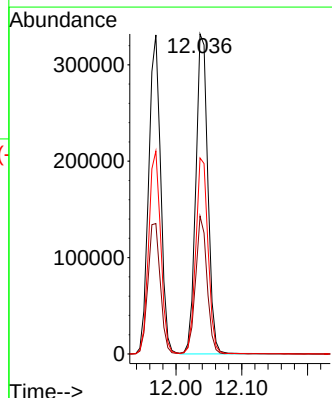
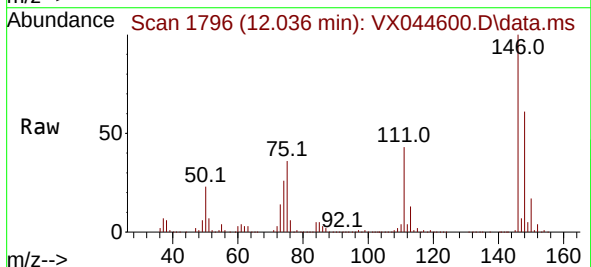
Tgt Ion:146 Resp: 421191

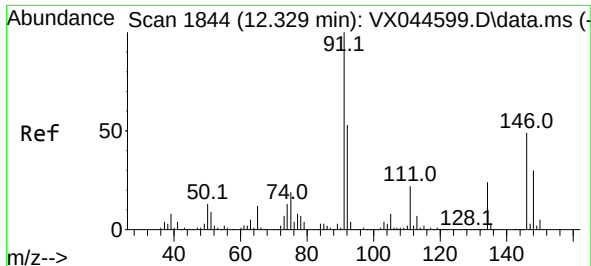
Ion Ratio Lower Upper

146 100

111 40.9 20.7 62.1

148 62.4 31.8 95.4

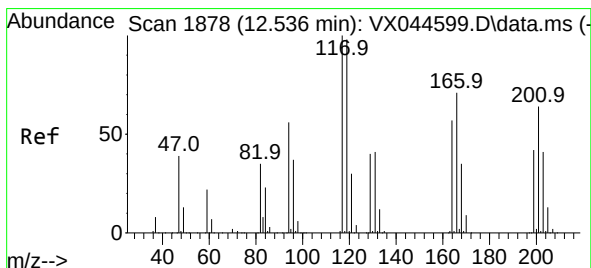
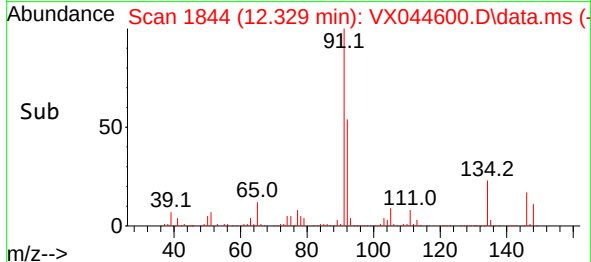
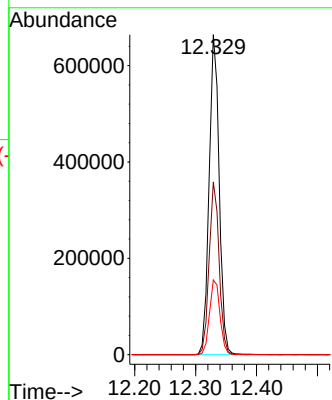
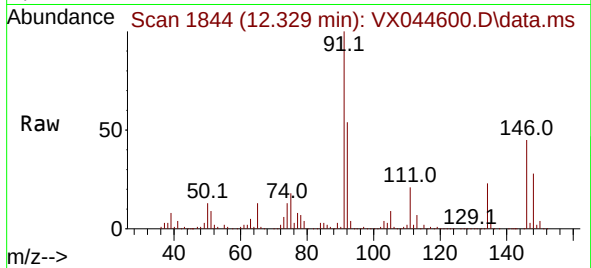




#89
n-Butylbenzene
Concen: 112.811 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

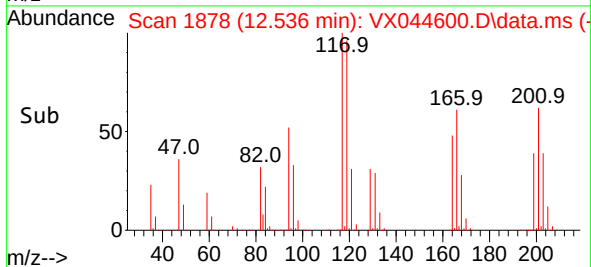
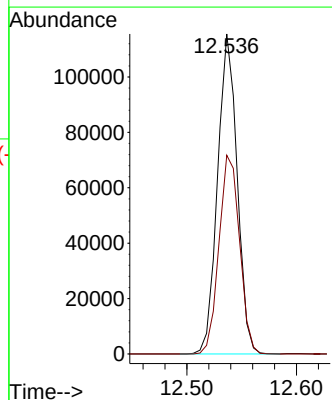
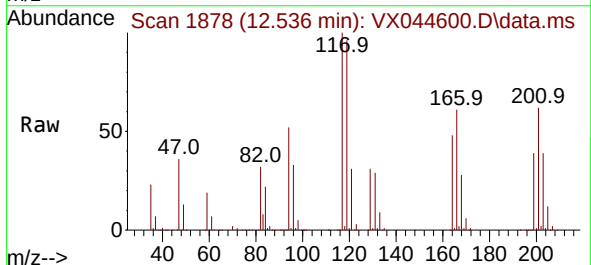
Instrument :
MSVOA_X
ClientSampleId :

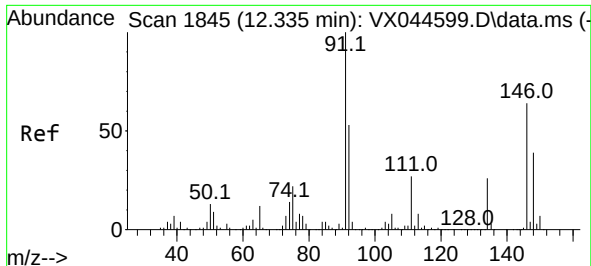
Tgt Ion: 91 Resp: 765855
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 24.3 12.4 37.2



#90
Hexachloroethane
Concen: 111.076 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 117 Resp: 143461
Ion Ratio Lower Upper
117 100
201 65.3 33.6 100.6

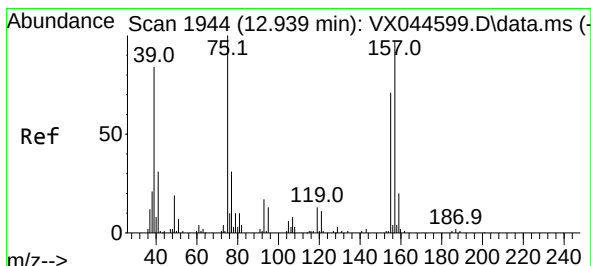
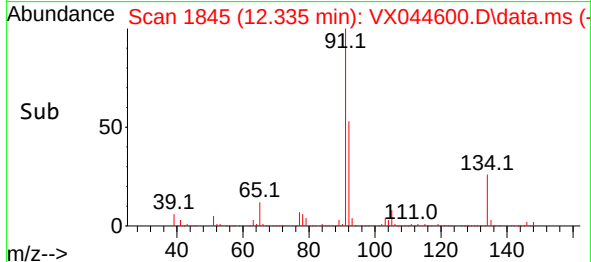
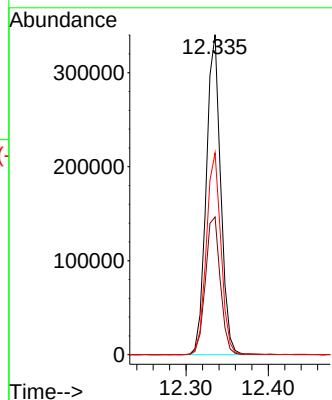
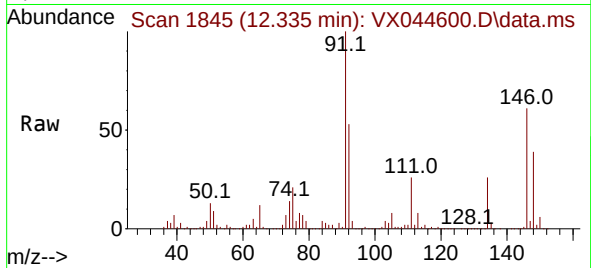




#91
1,2-Dichlorobenzene
Concen: 97.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

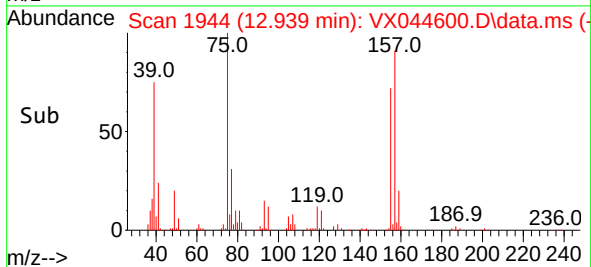
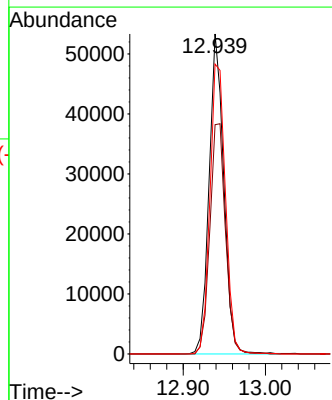
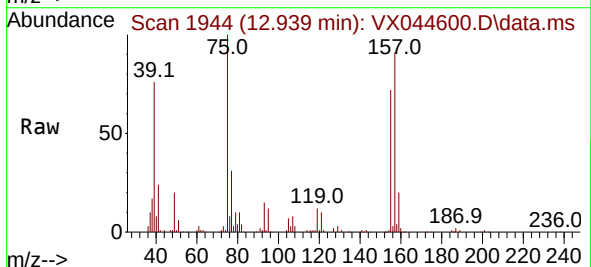
Instrument :
MSVOA_X
ClientSampleId :

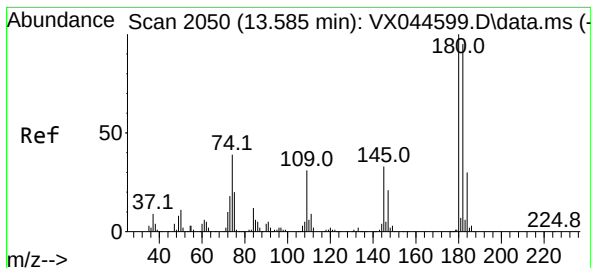
Tgt Ion:146 Resp: 414572
Ion Ratio Lower Upper
146 100
111 44.7 21.8 65.4
148 63.6 31.1 93.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 113.620 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044600.D
Acq: 07 Jan 2025 11:37

Tgt Ion: 75 Resp: 66164
Ion Ratio Lower Upper
75 100
155 76.6 37.4 112.1
157 96.0 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 105.934 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

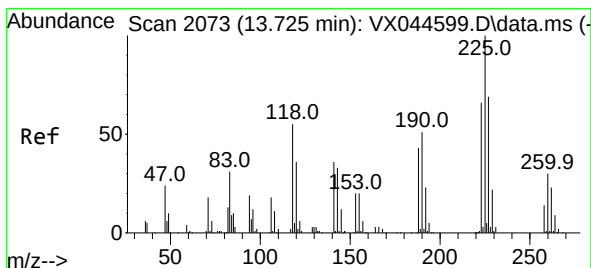
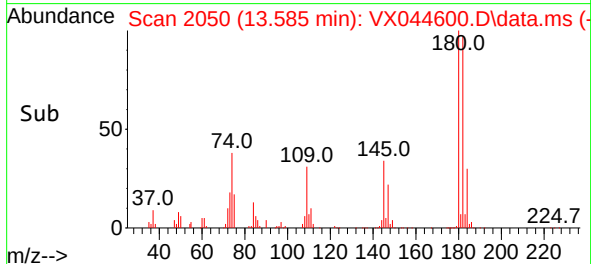
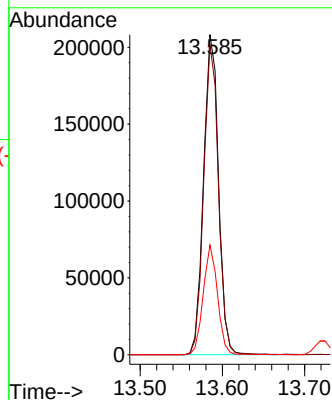
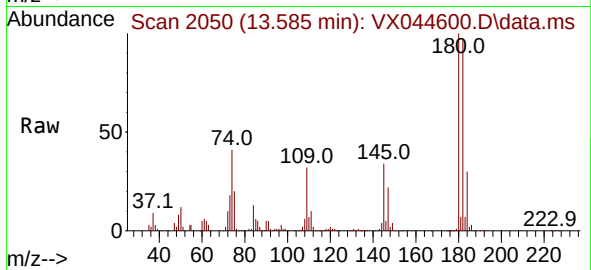
Tgt Ion:180 Resp: 263479

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.6

145 32.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 102.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

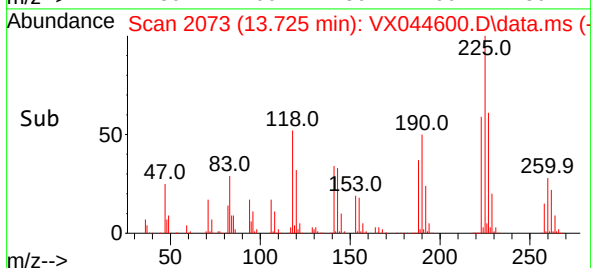
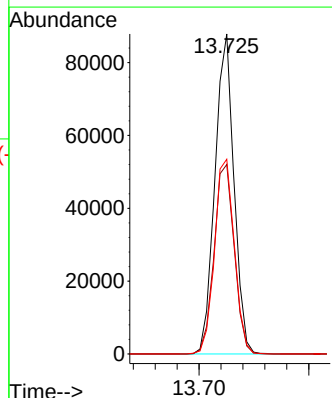
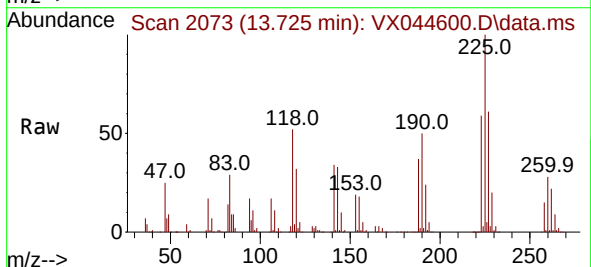
Tgt Ion:225 Resp: 105982

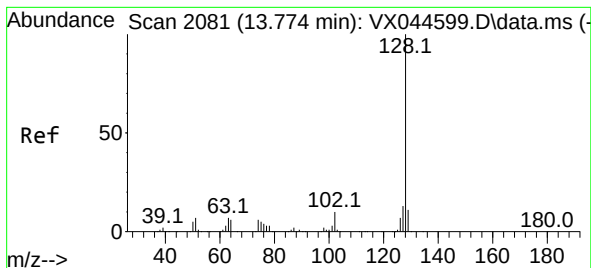
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.8

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 110.159 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

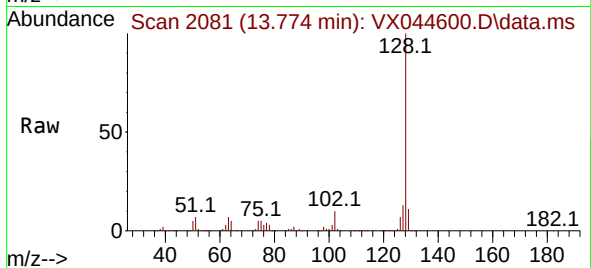
Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :



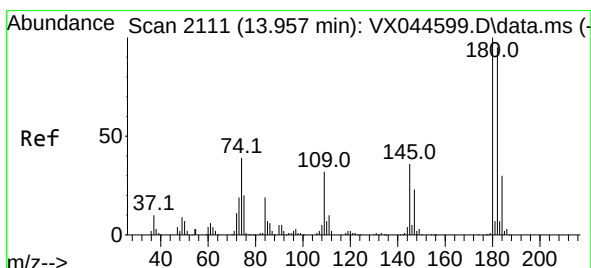
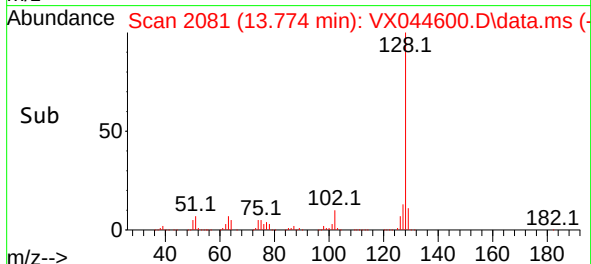
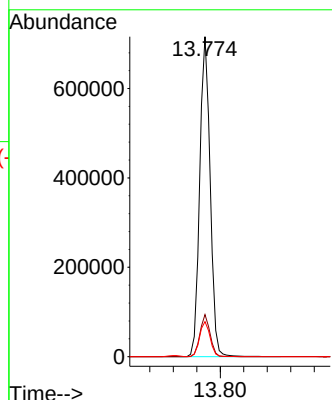
Tgt Ion:128 Resp: 884039

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 103.439 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Tgt Ion:180 Resp: 262997

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 35.0 17.6 52.9

